

# HEALTH & COSMETIC INGREDIENTS

exGrape™ TOTAL Grape extracts  
exGrape™ ANTHOCYANINS Grape skin extracts  
exGrape™ SEED Grape seed extracts  
Olivex™ Olive extract  
OleoGrape™ SEED Grape & Olive extract  
Veri-te™ & Juneo™ Resveratrol  
VinoFit+™ Red wine polyphenols & Resveratrol  
Fenoprol® Organic Pine bark extracts  
Feno-Chaga® Organic Chaga extracts  
Feno-Myrtillus® Organic Bilberry extracts  
Feno-Sambucus™ Organic Elderberry extracts  
Feno-Cerasus™ Organic Tart cherry extracts  
Feno-Vitis® Organic Lingonberry extracts  
PhytoPumpkin™ Pumpkin seed extract  
BerryShield™ Berry juice concentrate powders  
MitoActive™ Red- and blackcurrant juice concentrate  
Fibersol®-2 Dietary fibre  
Resveratrox™, Viniferol™ & Vitisin™ Grape vine  
resveratrol extracts for cosmetics

**BREKO**

**Wines & Natural Ingredients since 1977**

## exGrape™ Grape extracts

- » Produced by GrapSud, a company processing grapes, olives and wines into ingredients for over 50 years.
- » Sustainable production of upcycled ingredients: All by-products are processed and used in various areas (circular economy). Process water is treated in wastewater treatment plants and then used for vine irrigation. Local sourcing with short transport routes with a low CO2 footprint. Full transparency of each production step from harvest to finished extract.
- » exGrape™ SEED extracts produced from French & European grape seeds AND extracted in France.
- » exGrape™ TOTAL extracts produced from red grape pomace (skin & seed) from South French wineries.
- » exGrape™ ANTHOCYANINS extracts produced from red grape skin from South French wineries.
- » Improved analysis by using the Dimer Procyanidin B2 as standard for the quantification of oligomer procyanidins.
- » exGrape™ SEED OPCFR available as agglomerated powder (G) characterised by improved product handling (free flowing, reduced dust in production) and increased solubility.
- » Grapes coming from a defined wine growing region guarantee exclusivity:
  - › exGrape™ OPCC from Champagne region (North of France).
  - › On contract basis we can offer our premium grape seed extracts exclusively from Loire, Alsace or Occitanie.
  - › exGrape™ OPCFRW and the organic grade exGrape™ OPCORG are produced using only water extraction with no use of ethanol throughout the production process.

844F	<b>exGrape™ TOTAL R2500</b> Red grape extract	≥ 95 % PP, ≥ 30 % OPC, ≥ 2 % ANTH; ≥ 2500 ppm tR Halal certified by HFCE
842F	<b>exGrape™ TOTAL</b> Red grape extract	≥ 95 % PP, ≥ 30 % OPC, ≥ 2 % ANTH; ≥ 100 ppm tR Halal certified by HFCE
843G	<b>exGrape™ ANTHOCYANINS</b> Red grape extract	≥ 70 % PP, ≥ 5 % OPC, ≥ 8 % ANTH Halal certified by HFCE
849FRPF	<b>exGrape™ SEED OPCFRP</b> Grape seed extract	≥ 95 % PP, ≥ 80 % PP (Folin), ≥ 50 % OPC, ≥ 4 % Monomers, ≥ 4 % Dimers Halal certified by HFCE; Seeds from France
849FRF/849FRG	<b>exGrape™ SEED OPCFR</b> Grape seed extract	≥ 95 % PP, ≥ 80 % PP (Folin) ≥ 50 % OPC 849FRF: Halal certified by HFCE; Seeds from France
849CF	<b>exGrape™ SEED OPCC</b> Grape seed extract	≥ 95 % PP, ≥ 80 % PP (Folin) ≥ 50 % OPC 849FRF: Halal certified by HFCE; Seeds from Champagne region.
847FRF	<b>exGrape™ SEED OPC</b> Grape seed extract	≥ 95 % PP, ≥ 80 % PP (Folin), ≥ 40 % OPC Halal certified by HFCE; Seeds from France
837ORG	<b>exGrape™ SEED OPCORG</b> Organic grape seed extract	≥ 95 % PP, ≥ 80 % PP (Folin), ≥ 40 % OPC Halal certified by HFCE, <b>Organic certified</b> ; Seeds from Europe
837FRWF	<b>exGrape™ SEED OPCFRW</b> Grape seed extract	≥ 50 % PP, ≥ 30 % OPC Halal certified by HFCE; Seeds from France

Abbreviations used for the stated minimum concentrations: PP: total polyphenols (UV 280 nm or Folin), ANTH: anthocyanins, OPC: oligomeric proanthocyanidins, tR: trans-resveratrol; Organic code number: DE-ÖKO-003

Health benefits	<b>exGrape™ SEED</b>	Anti-Ageing, cardiovascular health, performance & recovery (sport nutrition), weight management, skin health
	<b>exGrape™ TOTAL</b>	Cognitive health, cardiovascular health, digestive health, performance & recovery (sport nutrition), weight management
	<b>exGrape™ ANTHOCYANINS</b>	Eye health, cognitive health, cardiovascular health, performance & recovery (sport nutrition)

## Olivex™ & OleoGrape™ Grape and olive extracts

- » Produced by GrapSud, a company processing grapes, olives and wines into ingredients for over 50 years.
- » **Sustainable production of upcycled ingredients:** Immediately after the harvest the olives are pressed in traditional oil mills. Olive water, separated from the oil, is rich in polyphenols which are purified to the final extract. Full transparency of each production step from harvest to finished extract.
- » **Olivex™** extracted from the edible fruit pulp of French olives standardised on tyrosol and hydroxytyrosol.
- » **OleoGrape™ SEED** a patented extract from olives and grape seeds standardised on OPC and hydroxytyrosol without carrier.

860FP	<b>Olivex™ Olive extract</b>	≥ 25 % PP, ≥ 6 % HT, ≥ 1 % T
861F	<b>OleoGrape™ SEED Grape seed and olive extract</b>	≥ 95 % PP, ≥ 30 % OPC, ≥ 6 % HT Halal certified by HFCE

Abbreviations used for the minimum stated concentrations: PP: total polyphenols (UV 280 nm), OPC: oligomeric proanthocyanidins, HT: hydroxytyrosol, T: tyrosol

Health benefits	<b>Olivex™</b>	Cardiovascular health (protect the LDL particles from oxidative damage), skin health
	<b>OleoGrape™ SEED</b>	Anti-Ageing, joint health (anti-inflammatory effects), published human study available

## VinoFit+™ Red wine polyphenols & Resveratrol

- » **VinoFit+™** is a Breko brand representing our wine history which reaches back to 1831.
- » Alcohol-free powder formulation containing all wine polyphenols in high concentration: Stilbens (resveratrol), phenolic acids and flavonoids.
- » **VinoFit+™** is a blend of red wine extract, red wine marc extract and resveratrol from biofermentative production.

842R	<b>VinoFit+™ Red wine Polyphenols &amp; Resveratrol</b>	Red wine marc extract & Resveratrol from fermentation - without carrier
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Health benefits	<b>VinoFit+™</b>	Cardiovascular health, cognitive function, bone health, insulin resistance and gut health.
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## Veri-te™ Resveratrol

- » Produced by Evolva Switzerland using an innovative yeast fermentation process.
- » Veri-te™ Resveratrol is pure and highly concentrated with > 98 % trans-resveratrol, free of contaminants (e.g. pesticides, emodin & PAHs), consistent from batch to batch and versatile, due to off-white colour, odourless and neutral taste.
- » EFSA approved Novel Food up to 500 mg/day.
- » More than 12,000 published studies and over 170 human clinical trials makes resveratrol the most well-investigated compound applied in dietary supplements, functional food and beverages, cosmetics.

998	<b>Veri-te™ Resveratrol</b>	≥ 98 % trans-Resveratrol
998COS	<b>Juneo™ Resveratrol</b>	≥ 99 % trans-Resveratrol, for topical application
998AQUA	<b>Veri-te™ Aqua Resveratrol</b>	≥ 7 % micellised trans-Resveratrol

- RESHAW Study**
- » RESHAW (Resveratrol Supporting Healthy Ageing in Women) was a 24-month randomized, double-blind, placebo-controlled, two-period crossover study.
  - » Veri-te™ resveratrol (75 mg twice daily) to evaluate the effects on cognition, cerebrovascular function, bone health, cardiometabolic markers, and well-being in post-menopausal women.
  - » Results: Improved cerebrovascular function, overall cognitive performance and bone mineral density in the femoral neck. The increase in bone mineral density in the femoral neck resulted in an improvement in T-Score and a reduction in the 10-year probability of major and hip fracture risk.
  - » Synergistically effects with calcium plus vitamin D supplementation to further reduce the risk of fractures are suggested.

<b>Health benefits</b>	<b>Bone Health</b>	<ul style="list-style-type: none"> <li>• Supports bone mineralization and formation</li> <li>• Complements other bone supporting supplements (such as Vitamin D)</li> </ul>
	<b>Cognitive Function</b>	<ul style="list-style-type: none"> <li>• Improves mood, well-being and pain perception</li> <li>• Enhances ability to maintain memory, alertness and concentration</li> </ul>
	<b>Cardiovascular Health</b>	<ul style="list-style-type: none"> <li>• Supports blood circulation and healthy blood pressure</li> <li>• Improves vascular system and maintains healthy cholesterol and lipid levels</li> </ul>
	<b>Oral Health</b>	<ul style="list-style-type: none"> <li>• Promotes gum and oral health due to anti-inflammation properties</li> <li>• Prevents chronic bad breath based on selective anti-bacterial activity</li> </ul>
	<b>Skin Health</b>	<ul style="list-style-type: none"> <li>• Protects skin from oxidative stress and inflammation</li> <li>• Improves skin elasticity and hydration, reduces the appearance of age spots and wrinkles</li> </ul>
	<b>Healthy Gut Microbiota</b>	<ul style="list-style-type: none"> <li>• Preserves healthy gut bacteria with selective anti-bacterial activity</li> <li>• Helps soothe inflammation of the intestine</li> </ul>
	<b>Eye Health</b>	<ul style="list-style-type: none"> <li>• Promotes normal blood flow and oxygen delivery</li> <li>• Helps protect retinal cells from the aging processes and environmental stressors</li> </ul>
	<b>Blood Glucose Support</b>	<ul style="list-style-type: none"> <li>• Triggers cellular blood glucose (energy) uptake</li> <li>• Supports healthy fasting and post-meal blood glucose level</li> </ul>

## Fenoprolic® Organic Pine bark extracts

- » Fenoprolic® is a standardised OPC extract from wild-harvested Arctic organic pine bark (*Pinus Sylvestris*) produced by EEVIA in Finland.
- » Lowest Product Carbon Footprint (PCF) and extremely short supply chain with high potency raw material from the Arctic forests of Finland, the cleanest in the world. EEVIA arranges own debarking for highest purity.
- » High concentration and spectrum of oligomeric proanthocyanidins (OPCs) with monomeric catechin, lignans, phenolic acids, stilbenes, flavanonols and tannins.
- » Organically certified according to NOP, Euroleaf, Ecocert, and other standards. Non organic available on request.
- » Recommended daily dose: 100 - 200 mg.

20736	<b>Fenoprolic® 70 Organic pine bark extract</b>	Organic Pine bark extract powder 70 ± 5 % OPC
20735	<b>Fenoprolic® 50 Organic pine bark extract</b>	Organic Pine bark extract powder ≥ 50 % OPC
20733	<b>Fenoprolic® M Organic pine bark extract</b>	Microencapsulated organic pine bark extract powder ≥ 25 % OPC (50% carrier, by default organic maltodextrin)
20795	<b>Fenoprolic® Full spectrum Organic pine bark extract</b>	Organic Pine bark extract powder full spectrum with 25 % +/-10 % OPC

Organic code number: DE-ÖKO-003

Health benefits **Fenoprolic®**

Anti-oxidative effects, joint health (anti-inflammatory effects, reduction of pain perception), inhibits low density (LDL) lipoprotein oxidation.

## Feno-Chaga® Organic Chaga extract powder

- » Feno-Chaga® is a high quality extract from wild chaga (*Inonotus obliquus*) with significantly higher bioactivity compared to mycelium on grain chaga (MOG Chaga which is chaga grown inhouse on grain).
- » Harvested sustainably from wild birch trees in Finland, leaving part of the fungus in the tree for regrowth, with the lowest carbon footprint and shortest value chain.
- » High concentration of polysaccharides, beta-glucans, and polyphenols. Also contains Betulin.
- » Organically certified according to NOP, Euroleaf, Ecocert, and other standards. Non organic available on request.
- » Recommended daily dose: 400 - 1000 mg.

20729	<b>Feno-Chaga® Organic chaga extract</b>	Standardized organic chaga extract powder without carrier 100 % soluble
20738	<b>Feno-Chaga® M Organic chaga extract</b>	Microencapsulated organic chaga extract powder (50 % carrier, by default organic maltodextrin)

Organic code number: DE-ÖKO-003

Health benefits **Feno-Chaga®**

Anti-oxidative effect, Immunomodulating effect, reduced respiratory tract infection and cortisol levels and enhanced mood (EEVIA study), anti-fatigue activity and induction of cellular recycling (autophagy)

## Feno-Myrtillus® Organic Bilberry extracts

- » Feno-Myrtillus® is a standardised anthocyanin extract from wild-harvested Arctic bilberries (*Vaccinium myrtillus*) with up to 36 % anthocyanins by HPLC (US Pharm./Eur. Pharm.) produced by EEVIA in Finland.
- » Sustainable green chemistry manufacturing with the shortest supply chain in the market and extremely low product carbon footprint (PCF) due to proximity to harvesting areas.
- » Wild-harvested highly bioactive berries from the pristine forests of Finland and Sweden under environmentally sound and socially responsible practices.
- » Organically certified according to NOP, Euroleaf, Ecocert, and other standards. Non organic available on request.
- » Recommended daily dose: 250 - 500 mg.

20370	<b>Feno-Myrtillus® 36 Organic bilberry extract</b>	Organic bilberry anthocyanin extract powder ≥ 36 % anthocyanins
20765	<b>Feno-Myrtillus® 25 Organic bilberry extract</b>	Organic bilberry anthocyanin extract powder ≥ 25 % anthocyanins
20331	<b>Feno-Myrtillus® 5 Organic bilberry extract</b>	Organic bilberry anthocyanin extract powder ≥ 5 % anthocyanins

Organic code number: DE-ÖKO-003

**Health benefits** **Feno-Myrtillus®** Eye health: Improvement of contrast sensitivity & reduction of free radical damage, induction of cellular recycling (autophagy), cardio vascular health

## Feno-Sambucus™ Organic Elderberry extracts

- » Feno-Sambucus™ is a high-quality elderberry extract from European elderberries (*Sambucus Nigra L.*) produced by EEVIA Finland.
- » Unique solvent extraction and resin purification green chemistry methods ensures highest bioactive profile in the market, including content of anthocyanins, oligomeric proanthocyanidins and other polyphenols.
- » Low Product Carbon Footprint (PCF).
- » Organically certified according to NOP, Euroleaf, Ecocert, and other standards. Non organic available on request.
- » Recommended daily dose: 600 - 1500 mg of extract.

20434	<b>Feno-Sambucus™ 30 Organic elderberry extract</b>	Chromatographically purified spray-dried organic elderberry extract powder 30 % anthocyanins
20430	<b>Feno-Sambucus™ 17 Organic elderberry extract</b>	Organic elderberry extract powder 17 % anthocyanins
20432	<b>Feno-Sambucus™ 7 Organic elderberry extract</b>	Organic elderberry extract powder ≥ 7 % anthocyanins

Organic code number: DE-ÖKO-003

**Health benefits** **Feno-Sambucus™** Immunomodulating effects, including effective prevention of flu symptoms, cough and colds and viruses, neuroprotective activity, cardiovascular & metabolic health

## Feno-Cerasus™ Organic Tart cherry extracts

- » Feno-Cerasus™ is the highest concentrated extract from European tart cherry (*Prunus cerasus*) on the market, with over 50 % polyphenols and over 5% anthocyanins (typically 7 - 8 %) manufactured by EEVIA Finland.
- » Superior extraction and purification technology provides the most nutrient dense bioactive profile with a broad spectrum of polyphenolic compounds.
- » Low Product Carbon Footprint (PCF).
- » Organically certified with NOP, Euroleaf, Ecocert, and other standards. Non organic available on request.
- » Recommended daily dose: 500 - 1000 mg.

20607	<b>Feno-Cerasus™ 50 Organic tart cherry extract</b>	Chromatographically purified tart cherry extract powder, ≥ 50 % of polyphenols
20606	<b>Feno-Cerasus™ 25 Organic tart cherry extract</b>	Chromatographically purified tart cherry extract powder, ≥ 25 % of polyphenols
20605	<b>Feno-Cerasus™ 5 Organic tart cherry extract</b>	Spray dried tart cherry juice powder
Health benefits	<b>Feno-Cerasus™</b>	Improvement of cognition, memory and sleep quality, reduction of stress & cortisol level, improvement of muscle recovery, metabolic and cardiovascular health

## Feno-Vitis® Organic Lingonberry extracts

- » Feno-Vitis® is a high quality lingonberry extract from wild-harvested Arctic lingonberries (*Vaccinium Vitis-Idaea*) produced by EEVIA Finland.
- » Arctic wild-harvested berries contain six A-type proanthocyanidins (PAC) compared to cranberry extract with only four A-type proanthocyanidins.
- » Low Product Carbon Footprint (PCF).
- » Organically certified with NOP, Euroleaf, Ecocert, and other standards. Non organic available on request.
- » Recommended daily dose: 200 - 400 mg.

20230	<b>Feno-Vitis® 50 Organic lingonberry extract</b>	Chromatographically purified spray-dried organic lingonberry extract powder standardized to ≥ 50 % polyphenol content (PACs)
20346	<b>Feno-Vitis® 25 Organic lingonberry extract</b>	Chromatographically purified spray-dried organic lingonberry extract powder standardized to ≥ 25 % polyphenol content (PACs)
20345	<b>Feno-Vitis® 5 Organic lingonberry extract</b>	Organic lingonberry extract powder ≥ 5 % polyphenol content (PACs)
Health benefits	<b>Feno-Vitis®</b>	Anti-inflammatory & anti-microbial effect, prevention of urinary tract infections, improvement of cardiometabolic markers and cognitive performance

## PhytoPumpkin™ Pumpkin seed extract

- » PhytoPumpkin™ is a water-ethanolic extract from organic pumpkin seeds.
- » Only seeds of the medicinal pumpkin variety *Cucurbita pepo* are used, which are grown in Styria (Austria). The Styrian seeds are rich in phytosterols, lignans, adenosine and arginine.

892	<b>PhytoPumpkin™ Pumpkin seed extract</b>	1 kg extract is equal to 17 - 23 kg pumpkin seeds
Health benefits	<b>PhytoPumpkin™</b>	Traditionally for prostate complaints (enlargement of the prostate) and bladder complaints (irritable bladder, bladder weakness). Reducing the frequency of incontinence and night-time urination in men and women.

## BerryShield™ Berry extract & berry juice concentrate powders

- » This berry ingredient range is produced by Asiros in Denmark. The berries are cultivated exclusively by contract farmers in Europe (Tart Cherry exclusively in Denmark).
- » BerryShield™ powders are characterised by their natural berry taste and intensive colour.
- » The BerryShield™ matrix technology protects the ingredients from oxidation and increases the pH and colour stability in the berry powders, also during end-use applications.

870ST	<b>BerryShield™ Tart cherry juice concentrate powder</b>	1 kg powder equal to 7 kg of fresh tart cherries
871ST	<b>BerryShield™ Blackcurrant juice concentrate powder</b>	1 kg powder equal to 7 kg of fresh blackcurrants
872ST	<b>BerryShield™ Redcurrant juice concentrate powder</b>	1 kg powder equal to 7 kg of fresh redcurrants
873ST	<b>BerryShield™ Elderberry juice concentrate powder</b>	1 kg powder equal to 10 kg of fresh elderberries
876ST	<b>BerryShield™ Bilberry juice concentrate powder</b>	1 kg powder equal to 10 kg of fresh bilberries
877ST	<b>BerryShield™ Aronia juice concentrate powder</b>	1 kg powder equal to 7 kg of fresh aronia berries

## MitoActive™ & MitoBeauty™

### Red- and blackcurrant juice concentrate

- » MitoActive™ and MitoBeauty™ are produced by Asiros, Denmark.
- » Ribetril™A, the patented active molecule in MitoActive™, is a unique bioactive polyphenol alkaloid that only occurs in selected varieties of black and red currants.
- » MitoActive™ for skin beauty is positioned as MitoBeauty™.

874AD	<b>MitoActive™ Red- and Blackcurrant juice concentrate</b>	Red- and blackcurrant juice concentrate
874BD	<b>MitoBeauty™ Red- and Blackcurrant juice concentrate</b>	Red- and blackcurrant juice concentrate
Health benefits	<b>MitoActive™</b>	Improves mitochondrial biogenesis and function. Induces vascular smooth muscle relaxation. Improves tissue regeneration.
	<b>MitoBeauty™</b>	Anti-wrinkle and smoothing effect already after 6 weeks. Increased microcirculation in the skin and a significant moisturizing effect.

## Fibersol®-2 Clear water-soluble dietary fibre

- » Fibersol®-2 is a digestion-resistant maize starch, easily soluble and completely transparent in solution.
- » Fibersol®-2 is hardly perceptible from a sensory point of view. 10 - 30 g Fibersol®-2 can be used in 500 ml beverage, thereby also masking sweeteners (stevia) as well as polyphenols.
- » Fibersol®-2 is demonstrably well-tolerated in amounts that are significantly higher than those of other dietary fibres, e.g. 4.5 times higher than those of inulin (certified by Monash University, Australia).
- » Over 100 scientific studies have been conducted and published with Fibersol®-2.

600F	<b>Fibersol®-2</b>	Clear water-soluble dietary fibre
Health benefits	<b>Gut Health</b> Dosage: 4 - 8 g / day	Stimulates intestinal activity, slow fermentation thereby significant reduction of flatulence, increases stool frequency and volume
	<b>Prebiotic effect</b> Dosage: 6 g / day	Promotes the growth of health-promoting bacteria in the gut
	<b>Satiety</b> Dosage: 10 g / day	Reduces the feeling of hunger and stimulates appetite-regulating hormones
	<b>Blood sugar level</b> Dosage: 4 - 6 g / day	Reduces the rise in blood glucose and insulin after food intake
	<b>Triglyceride level</b> Dosage: 5 - 6 g / day	Reduces serum triglyceride levels after food intake, reduces abdominal visceral fat

## Grape vine resveratrol extracts for cosmetics

- » Resveratrox™, Viniferol™ and Vitisin™ are standardised stilbene (resveratrol) extracts. Resveratrox™ and Viniferol™ are extracted from the shoots of the grapevine, whereas Vitisin™ is extracted from the root. The origin of these grapevines is France, where they are grown, processed and extracted.
- » The monomeric and oligomeric resveratrols (stilbenes) are considered exquisite and natural active ingredients in cosmetics due to their strong antioxidant properties. The contained epsilon-viniferin, a resveratrol dimer, has a higher oxidative potential than trans-resveratrol.

993NB	<b>Natural Resveratrox™</b> 2 % Sol. (Butylen Glycol plant-based),	INCI: BUTYLEN GLYCOL .. WATER .. VITIS VINIFERA (GRAPE) VINE EXTRACT > 2 % moR, Ecocert conform, COSMOS approved
993NP	<b>Natural Resveratrox™</b> 2 % Sol. (Propanediol)	INCI: PROPANEDIOL .. WATER .. VITIS VINIFERA (GRAPE) VINE EXTRACT > 2 % moR
993NPDC	<b>Natural De-Colored Resveratrox™</b> 2 % Sol. (Propanediol)	INCI: PROPANEDIOL .. WATER .. VITIS VINIFERA (GRAPE) VINE EXTRACT > 2 % moR
993NGDC	<b>Natural De-Colored Resveratrox™</b> 1 % Sol. (Glycerin)	INCI: GLYCERIN .. WATER .. VITIS VINIFERA (GRAPE) VINE EXTRACT > 1 % moR, Ecocert conform, COSMOS approved
991FN	<b>Natural Resveratrox™</b>	INCI: INULIN .. VITIS VINIFERA (GRAPE) VINE EXTRACT > 10 % moR, Ecocert conform, COSMOS approved
994NB	<b>Natural Viniferol™</b> 1 % Sol. (Butylen Glycol plant-based)	INCI: BUTYLEN GLYCOL .. WATER .. VITIS VINIFERA (GRAPE) VINE EXTRACT > 1 % Epsilon Viniferin, Ecocert conform, COSMOS approved
994NP	<b>Natural Viniferol™</b> 2 % Sol. (Propanediol)	INCI: PROPANEDIOL [...] WATER [...] VITIS VINIFERA (GRAPE) VINE EXTRACT > 1 % Epsilon Viniferin
994NPDC	<b>Natural De-Colored Viniferol™</b> 1 % Sol. (Propanediol)	INCI: PROPANEDIOL [...] WATER [...] VITIS VINIFERA (GRAPE) VINE EXTRACT > 1 % Epsilon Viniferin
994NGDC	<b>Natural De-Colored Viniferol™</b> 0,5 % Sol. (Glycerin)	INCI: GLYCERIN [...] WATER [...] VITIS VINIFERA (GRAPE) VINE EXTRACT > 0,5 % Epsilon Viniferin, Ecocert conform, COSMOS approved
992FN	<b>Natural Viniferol™</b>	INCI: INULIN [...] VITIS VINIFERA (GRAPE) VINE EXTRACT > 6 % Epsilon Viniferin, Ecocert conform, COSMOS approved
995	<b>Vitisin™</b>	INCI: BUTYLEN GLYCOL [...] WATER [...] VITIS VINIFERA (GRAPE) ROOT EXTRACT > 1 % Vitisin A and Vitisin B
995P	<b>Vitisin™ (Propanediol)</b>	INCI: PROPANEDIOL [...] WATER [...] VITIS VINIFERA (GRAPE) ROOT EXTRACT > 1 % Vitisin A and Vitisin B

Benefits	<b>Resveratrox™</b> Monomer and oligomeric resveratrols	Reduces wrinkles through retinoid-like activity, anti-ageing effect in aged fibroblasts and creatinocytes through sirtuin-1 activation and increase of the gene expression of Sirtuin-1
	<b>Viniferol™</b> Viniferin (Dimer Resveratrol)	Activates lipolysis (slimming effect) through inhibition of phosphodiesterase-4 and activation of sirtuin-1, antiseborrhoeic effects through 5- $\alpha$ -reductase inhibition
	<b>Vitisin™</b> Vitisin A and Vitisin B	Reduces skin pigmentation and lightens the skin through tyrosinase inhibition

## The brands

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Organic code number:  
DE-ÖKO-003

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