



Nature needs no cosmetics,  
but cosmetics need nature.

Delivery program



October 2024

## About the content

How are you?

You just hold the new version of our delivery program in your hands. We are pleased that you find the time to catch up on our products. Gladly we introduce our company GfN GmbH, the employees and our product portfolio to you.

The following delivery program gives an overview of our actives in alphabetical order together with efficacies. In a second overview all actives are sorted by application. This structure should help to find an effective solution for realization of your product concepts in a short time. In addition to the product descriptions given in this delivery program we are offering on request detailed

information about properties, efficacies, specification, toxicology and origin of each product. A phone call or an email is very welcomed!

You can also find important information on our website [www.gfn-selco.de](http://www.gfn-selco.de).

Your GfN-Team

**Nature needs no cosmetics,  
but cosmetics need nature.**

## Table of content

### About GfN

2

GfN Company Profile .....	page	3
Important to us .....	page	3
Our GfN-Team .....	page	4

### Product Overview

Product Overview .....	page	5 - 8
------------------------	------	-------

### Active Components (A-Z)

Range of GfN products in alphabetical order and their benefits .....	page	9 - 17
--	------	--------

## GfN-company profile

<b>Foundation</b>	1983 by Heidrun and Helmut Lindner in Hammelbach / Odenwald in Germany
<b>Location</b>	Wald-Michelbach / Odenwald, close to Heidelberg
<b>Product line</b>	high quality plant derived actives, polysaccharides, rheological modifiers, radical scavengers and antioxidants, metabolic activators, native collagen- and elastin-solutions
<b>New management</b>	1996 by Michèle Lindner
<b>DIN ISO</b>	certification conform to DIN ISO 9001:2015 since June 2016
<b>Company extension</b>	1997 foundation of commercial firm Selco GmbH 2021 foundation of firm KBM GmbH
<b>Company rebuilding</b>	2013 purchase and modernisation of both company buildings
<b>Distribution</b>	worldwide

## Important to us

For a successful cooperation following aspects are important to us:

- A comprehensive **documentation** according to the current version of the **European Cosmetic directive**:
  - product information
  - efficacy tests
  - toxicological profiles
  - extensive statements about ingredients
  - BSE / TSE evaluation
- **High flexibility** in all parts of the company
- **Customer oriented service** and highly motivated, qualified staff
- **Fast and reliable execution** of your requests
- **Quick response** to your needs and the requirements of the market
- Realisation of your special **product requirements**:
  - approval according to COSMOS, ECOCERT or NaTrue standards
  - stabilisation of products with raw materials, which have not to be declared as preservatives according to the cosmetic regulation
  - worldwide accepted preservative systems
  - innovative marketing concepts, with a strong trend to natural cosmetics

Nature needs no cosmetics,  
but cosmetics need nature.



## Our GfN Team

GfN, Herstellung von Naturextrakten GmbH  
 Straßburg 16  
 69483 Wald-Michelbach / Germany

Telephone +49 6207 939 94 0  
 Telefax +49 6207 939 94 10  
 Web [www.gfn-selco.de](http://www.gfn-selco.de)

## Contact

Name	Function	Telephonenumber	eMail
Michèle Lindner	Managing Director	+49 6207 939 94 01	<a href="mailto:m.lindner@gfn-selco.de">m.lindner@gfn-selco.de</a>
Dr. Dorothea Baranyai	Head of Quality Assurance and Quality Management Representative	+49 6207 939 94 15	<a href="mailto:d.baranyai@gfn-selco.de">d.baranyai@gfn-selco.de</a>
Anja Sauer	Head of Purchasing	+49 6207 939 94 40	<a href="mailto:purchase@gfn-selco.de">purchase@gfn-selco.de</a>
Julia Helfrich	Head of Inside Sales	+49 6207 939 94 30	<a href="mailto:sales@gfn-selco.de">sales@gfn-selco.de</a> <a href="mailto:order@gfn-selco.de">order@gfn-selco.de</a>
Paul Heß	Head of Production and Safety-at-work-Expert	+49 6207 939 94 53	<a href="mailto:p.hess@gfn-selco.de">p.hess@gfn-selco.de</a>
Ellen Florig	Head of Application Lab	+49 6207 939 94 20	<a href="mailto:e.florig@gfn-selco.de">e.florig@gfn-selco.de</a>

4

### Home-Office

Dr. Karen Mörs	Head of Export and Product Manager	+49 6207 939 94 03 +49 170 776 336 9	<a href="mailto:k.moers@gfn-selco.de">k.moers@gfn-selco.de</a>
Brigitte aus dem Siepen	Sales Account Manager and Export	+49 6207 939 94 07 +49 151 111 723 69	<a href="mailto:b.ausdemsiepen@gfn-selco.de">b.ausdemsiepen@gfn-selco.de</a>
Dr. Katrin Massey	Head of Marketing and Sales Account Manager	+49 6207 939 94 08 +49 151 117 821 73	<a href="mailto:k.massey@gfn-selco.de">k.massey@gfn-selco.de</a>
Miriam Pergande	Sales Account Manager	+49 6207 939 94 06 +49 151 516 425 70	<a href="mailto:m.pergande@gfn-selco.de">m.pergande@gfn-selco.de</a>

product overview

Range of GfN products and their use in alphabetical order

Product	INCI	Mat. No.	conform to	Hydration, Moisturizer	Skin Protection, Radical Scavenger	Metabolic Activator, Energizer	Skin Smoothing	Improvement of Skin Feel	Thickener, Rheological Additive	Hair Care, Body Care	Sun Protection, After Sun	Anti-Acne-Products / Deodorant	Decorative Cosmetics	Medical Application / Nutrition, Food Supplement
			1	2	3	4	5	6	7	8	9	10	13 14	
Atecoron Plus® PHE 1.2	Aqua, Glycerin, Sodium Hyaluronate, Atelocollagen	1072		●	●		●	●			●			
Collaplex 1.0 LL 2.0	Aqua, Soluble Collagen	1017		●			●				●			
Collaplex 1.0 PHE	Aqua, Soluble Collagen	1015		●			●				●			
Desamido-collagen K 1.5	Aqua, Desamido Collagen	1040		●			●				●			
Desaron®	Aqua, Glycerin, Desamido Collagen, Sodium Hyaluronate	1050		●	●		●	●			●			
Desaron® Plus PHE	Aqua, Glycerin, Sodium Hyaluronate, Desamido Collagen	1051		●	●		●	●			●			
Elastin PG 2000	Aqua, Hydrolyzed Elastin, Desamido Collagen	1090		●						●				
Elastin PHE	Aqua, Hydrolyzed Elastin, Desamido Collagen	1095		●						●				
<b>NEW</b> Elder Flower Extract natural	Sambucus Nigra Flower Extract	6001			●	●				●	●	●		
Ethyl Ferulate COS	Ethyl Ferulate	5012	C N		●					●	●	●		

Nature needs no cosmetics,  
but cosmetics need nature.



Range of GfN products and their use in alphabetical order

Product	INCI	Mat. No.	conform to	Hydration, Moisturizer	Skin Protection, Radical Scavenger	Metabolic Activator, Energizer	Skin Smoothing	Improvement of Skin Feel	Thickener, Rheological Additive	Hair Care, Body Care	Sun Protection, After Sun	Anti-Acne-Products / Deodorant	Decorative Cosmetics	Medical Application / Nutrition, Food Supplement
			1	2	3	4	5	6	7	8	9	10	13 14	
Ethyl Ferulate natural*	Ethyl Ferulate	5007	E N	●						●	●	●		
Ferulan Active	Ethoxydiglycol, Glycerin, Ferulic Acid, PEG-40 Hydrogenated Castor Oil, Oryza Sativa Bran Oil	5001			●					●	●	●		
Ferulic Acid natural	Ferulic Acid	5003	C N		●		●				●	●		
Ferulic Acid synthetic	Ferulic Acid	5002			●		●				●	●		
Hyaluronic Acid Na-Salt 1% solution PHE	Aqua, Sodium Hyaluronate	3038		●			●	●			●			
Hyaluronic Acid Na-Salt Triple 1.5% solution	Aqua, Sodium Hyaluronate	3300	C N	●	●		●	●			●			
<b>NEW</b> Konjac Mannan 1.0 natural	Aqua, Glucomannan or Amorphophallus Konjac Root Extract	2027		●			●	●			●		●	
Konjac Mannan 1.0 SP PHE	Aqua, Glucomannan or Amorphophallus Konjac Root Extract	2039		●			●	●			●		●	
Konjac Mannan gel powder	Glucomannan or Amorphophallus Konjac Root Extract	2034	C N	●			●	●	●		●		●	

\* = not available in every country

C = COSMOS    E = ECOCERT    N = NATRUE

Range of GfN products and their use in alphabetical order

Product	INCI	Mat. No.	conform to	Hydration, Moisturizer	Skin Protection, Radical Scavenger	Metabolic Activator, Energizer	Skin Smoothing	Improvement of Skin Feel	Thickener, Rheological Additive	Hair Care, Body Care	Sun Protection, After Sun	Anti-Acne-Products / Deodorant	Decorative Cosmetics	Medical Application / Nutrition, Food Supplement
			1	2	3	4	5	6	7	8	9	10	13 14	
Linseed Extract NP	Linum Usitatissimum Seed Extract	6022	C N	●			●	●			●		●	
Omega-CH-Activator®	Aqua, Panthenol, Glycerin, Glycine, Sorbitol, Hydrolyzed Soy Protein, Bis(Tripeptide-1) Copper Acetate	3001			●	●					●			
Omega-CH-Activator® F	Aqua, Panthenol, Glycerin, Glycine, Sorbitol, Hydrolyzed Soy Protein, Bis(Tripeptide-1) Copper Acetate or Copper Tripeptide-1	3003			●	●					●			
Omega-CHS-Activator	Aqua, Panthenol, Glycine, Glycerin, PEG-400, Mannitol, Tromethamine, Glutamic Acid, Arginine HCl, Alanine, Aspartic Acid, Lysine Hydrochloride, Leucine, Valine, Citric Acid, Isopropyl Alcohol, Sodium Lactate, Sorbitol, Glucose, Phenylalanine, Isoleucine, Tyrosine, Histidine Hydrochloride, Hydrolyzed Soy Protein, Bis(Tripeptide-1) Copper Acetate	3002			●	●					●			

Nature needs no cosmetics,  
but cosmetics need nature.



Range of GfN products and their use in alphabetical order

Product	INCI	Mat. No.	conform to	Hydration, Moisturizer	Skin Protection, Radical Scavenger	Metabolic Activator, Energizer	Skin Smoothing	Improvement of Skin Feel	Thickener, Rheological Additive	Hair Care, Body Care	Sun Protection, After Sun	Anti-Acne-Products / Deodorant	Decorative Cosmetics	Medical Application / Nutrition, Food Supplement
			1	2	3	4	5	6	7	8	9	10	13 14	
<b>Omega-CHS-Activator F</b>	Aqua, Panthenol, Glycine, Glycerin, PEG-400, Mannitol, Tromethamine, Glutamic Acid, Arginine HCl, Alanine, Aspartic Acid, Lysine HCl, Leucine, Valine, Sorbitol, Glucose, Phenylalanine, Isoleucine, Tyrosine, Histidine HCl, Hydrolyzed Soy Protein, Bis(Tripeptide-1) Copper Acetate or Copper Tripeptide-1	3008			●	●					●			
<b>Omega-CTP-Active PHE</b>	Aqua, Glycerin, Arginine, Panthenol, Proline, Sorbitol, Glycine, Hydrolyzed Soy Protein, Bis(Tripeptide-1) Copper Acetate or Copper Tripeptide-1	2999		●	●	●	●				●			
<b>NEW Omega Hair &amp; Skin</b>	Aqua, Sodium PCA, Sodium Lactate, Arginine, Aspartic Acid, PCA, Glycine, Alanine, Serine, Valine, Proline, Threonine, Isoleucine, Phenylalanine, Histidine	2998		●		●	●			●				
<b>Quince Extract 2.5% NP</b>	Pyrus Cydonia Seed Extract	6021	C N	●	●		●	●			●		●	
<b>Sabal Serrulata lipophilic</b>	Serenoa Serrulata Fruit Extract	5053	C N		●		●	●		●	●		●	

\* = not available in every country

C = COSMOS    E = ECOCERT    N = NATRUE



GfN products in alphabetical order and their benefits

Productname	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<p><b>Atecoron Plus®</b> <b>PHE 1.2</b></p> <p>Mat.No. 1072</p>	<p>Aqua, Glycerin, Sodium Hyaluronate, Atelocollagen</p> <p><b>Preservative:</b> Phenoxyethanol: 1.20 %</p> <p><b>Stabilizer:</b> Sodium Citrate buffer: 0.9 %</p>	<p>opaque, viscous solution with a slight smell</p>	<p>water soluble</p>	<p>0.2 - 12 %</p>	<ul style="list-style-type: none"> <li>• inimitable combination of atelocollagen and different molecular weights of bio-technologically derived Sodium Hyaluronate: SMW 1.5-1.8 MDa (0.2 %), LMW 0.25-0.45 MDa (0.5 %), VLMW 10-20 kDa (0.3 %)</li> <li>• shows an outstanding high water absorption capacity</li> <li>• improves inner skin structure</li> <li>• reduces wrinkles and fine lines</li> <li>• improves skin smoothness and skin feel</li> <li>• acts as a natural moisturization agent</li> <li>• forms a protective film on the skin</li> <li>• improves sensorial properties</li> </ul>
<p><b>Collaplex 1.0</b> <b>LL 2.0</b></p> <p>Mat.No. 1017</p>	<p>Aqua, Soluble Collagen</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> Radish Root Ferment Filtrate: 2.0 % Sodium Citrate buffer: 1.0 %</p>	<p>opaque, yellowish, slight viscous solution with a typical smell</p>	<p>water soluble</p>	<p>0.2 - 6 %</p>	<ul style="list-style-type: none"> <li>• native collagen (triple helix) for use in high quality cosmetic products</li> <li>• contains some natural concomitant substances which are bound to the collagen as a result of the mild process of extraction from calves hides originated in Europe</li> <li>• reduces wrinkles and fine lines</li> <li>• improves skin smoothness and skin feel</li> <li>• acts as a natural moisturization agent</li> <li>• forms a protective film on the skin</li> <li>• improves sensorial properties</li> </ul>
<p><b>Collaplex 1.0</b> <b>PHE</b></p> <p>Mat.No. 1015</p>	<p>Aqua, Soluble Collagen</p> <p><b>Preservative:</b> Phenoxyethanol: 0.95 %</p> <p><b>Stabilizer:</b> Sodium Citrate buffer: 1.0 %</p>	<p>opaque, viscous solution with a typical smell</p>	<p>water soluble</p>	<p>0.2 - 6 %</p>	<ul style="list-style-type: none"> <li>• native collagen (triple helix) for use in high quality cosmetic products</li> <li>• contains some natural concomitant substances which are bound to the collagen as a result of the mild process of extraction from calves hides originated in Europe</li> <li>• reduces wrinkles and fine lines</li> <li>• improves skin smoothness and skin feel</li> <li>• acts as a natural moisturization agent</li> <li>• forms a protective film on the skin</li> <li>• improves sensorial properties</li> </ul>

Nature needs no cosmetics,  
but cosmetics need nature.



Productname	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<b>Desamidocollagen K 1.5</b>  Mat.No. 1040	Aqua, Desamido Collagen  <b>Preservative:</b> Phenoxyethanol: 0.288 % Methylparaben: 0.064 % Ethylparaben: 0.032 % Propylparaben: 0.016 %  <b>Stabilizer:</b> none	milky, viscous solution with a typical smell	water soluble	0.5 - 4 %	<ul style="list-style-type: none"> <li>• ropelike triple helix native collagen for use in high quality cosmetic products</li> <li>• isolated by an alkaline extraction process from calves hides originated in Germany</li> <li>• reduces wrinkles and fine lines</li> <li>• improves skin smoothness and skin feel</li> <li>• acts as a natural moisturization agent</li> <li>• forms a protective film on the skin</li> <li>• improves sensorial properties</li> </ul>
<b>Desaron®</b>  Mat.No. 1050	Aqua, Glycerin, Desamido Collagen, Sodium Hyaluronate  <b>Preservative:</b> Phenoxyethanol: 0.259 % Methylparaben: 0.058 % Ethylparaben: 0.029 % Propylparaben: 0.014 %  <b>Stabilizer:</b> Sodium Citrate buffer: 0.9 % Sodium Chloride: 0.75 %	opaque, viscous solution with a typical smell	water soluble	0.2 - 12 %	<ul style="list-style-type: none"> <li>• synergistic complex of Desamido Collagen and Sodium Hyaluronate</li> <li>• contains minimum 0.9 % of Desamido Collagen and 0.1 % of Sodium Hyaluronate</li> <li>• shows excellent water binding capacity</li> <li>• improves skin softness and elasticity</li> </ul>
<b>Desaron®Plus PHE</b>  Mat.No. 1051	Aqua, Glycerin, Sodium Hyaluronate, Desamido Collagen  <b>Preservative:</b> Phenoxyethanol: 0.95 %  <b>Stabilizer:</b> Sodium Citrate buffer: 1.28 % Sodium Chloride: 0.75 %	slight opaque, viscous solution with a typical smell	water soluble	0.2 - 12 %	<ul style="list-style-type: none"> <li>• inimitable combination of Desamido Collagen and different molecular weights of bio-technologically derived Sodium Hyaluronate: SMW 1.5-1.8 MDa (0.2 %), LMW 0.25-0.45 MDa (0.5 %), VLMW 10-20 kDa (0.3 %)</li> <li>• shows an outstanding high water absorption capacity</li> <li>• improves inner skin structure</li> <li>• reduces wrinkles and fine lines</li> <li>• improves skin smoothness and skin feel</li> <li>• acts as a natural moisturization agent</li> <li>• forms a protective film on the skin</li> <li>• improves sensorial properties</li> </ul>
<b>Elastin PG 2000</b>  Mat.No. 1090	Aqua, Hydrolyzed Elastin, Desamido Collagen  <b>Preservative:</b> Phenoxyethanol: 0.238 % Methylparaben: 0.053 % Ethylparaben: 0.026 % Propylparaben: 0.013 %  <b>Stabilizer:</b> Propylene Glycol: 15 - 17 %	yellow, opaque, slight viscous solution with a typical smell	water soluble	0.2 - 6 %	<ul style="list-style-type: none"> <li>• aqueous solution out from bovine ligaments (Ligamentum nuchae)</li> <li>• contains hydrolyzed Elastin, Desamido Collagen, Mucopolysaccharides and Triglycerides</li> <li>• shows an excellent water binding capacity</li> <li>• acts as a natural conditioning agent and strengthens the hair</li> <li>• shows a significant delay of swelling degree on hair during alkaline process (perms and dying)</li> <li>• reduces breakage of hair</li> <li>• improves skin elasticity</li> <li>• helps to prevent dry skin</li> <li>• reduces wrinkles and delays aging</li> </ul>

Productname	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<b>Elastin PHE</b> Mat.No. 1095	Aqua, Hydrolyzed Elastin, Desamido Collagen  <b>Preservative:</b> Phenoxyethanol: 0.95 %  <b>Stabilizer:</b> none	yellow, opaque, slight viscous solution with typical smell	water soluble	0.2 - 6 %	<ul style="list-style-type: none"> <li>• aqueous solution out from bovine ligaments (Ligamentum nuchae)</li> <li>• contains hydrolyzed Elastin, Desamido Collagen, Mucopolysaccharides and Triglycerides</li> <li>• shows an excellent water binding capacity</li> <li>• acts as a natural conditioning agent and strengthens the hair</li> <li>• shows a significant delay of swelling degree on hair during alkaline process (perms and dying)</li> <li>• reduces breakage of hair</li> <li>• improves skin elasticity</li> <li>• helps to prevent dry skin</li> <li>• reduces wrinkles and delays aging</li> </ul>
<b>NEW Elder Flower Extract natural</b>	Sambucus Nigra Flower Extract  <b>Preservative:</b> none  <b>Stabilizer:</b> Pentylene Glycol 40 - 42 %	dark brown solution with typical smell	water soluble	1.0 - 3.0 %	<ul style="list-style-type: none"> <li>• extract from Sambucus nigra (black elder, family of Adoxaceae muskroots)</li> <li>• rich in secondary phyto active substances such as bioflavonoids (rutin min. 0.5 %) and tanning agents (tannin min. 1.0 %)</li> <li>• acts as an antioxidant</li> <li>• increases microcirculation</li> <li>• promotes the resistance of blood vessels</li> <li>• reduces swelling</li> <li>• has an anti-inflammatory effect</li> <li>• protects skin cells from harmful environmental influences</li> <li>• prevents the formation of dandruffs</li> <li>• acts anti-phlogistic</li> <li>• acts anti-microbial</li> <li>• has an astringent effect</li> <li>• reduces unpleasant smell</li> </ul>
<b>Ethyl Ferulate COS</b> Mat.No. 5012	Ethyl Ferulate  <b>Preservative:</b> none  <b>Stabilizer:</b> none	creamy white to slight yellowish powder with typical smell	Ethanol, Pentylene Glycol and emulsifier	0.5 - 1 %	<ul style="list-style-type: none"> <li>• naturally lipophilic derivative of Ferulic Acid isolated from rice bran oil</li> <li>• shows the efficacy of a sunscreen (UV-A and UV-B absorption)</li> <li>• acts as a deodorant</li> <li>• acts as an antioxidant and protects from damages due to free radicals</li> <li>• reduces inflammations and counteracts erythema development</li> <li>• acts antimicrobial in cosmetic formulations</li> <li>• soothes the skin</li> <li>• COSMOS approved</li> <li>• NATRUE certified</li> </ul>

Nature needs no cosmetics,  
but cosmetics need nature.



Productname	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<b>Ethyl Ferulate natural</b> Mat.No. 5007	Ethyl Ferulate <b>Preservative:</b> none <b>Stabilizer:</b> none	creamy white powder or granules, typical smell, almost odourless	Ethanol, Pentylene Glycol and emulsifier	0.5 - 1 %	<ul style="list-style-type: none"> <li>naturally lipophilic derivative of Ferulic Acid isolated from rice bran oil</li> <li>shows the efficacy of a sunscreen (UV-A and UV-B absorption)</li> <li>acts as a deodorant</li> <li>acts as an antioxidant and protects from damages due to free radicals</li> <li>reduces inflammations and counteracts erythema development</li> <li>acts antimicrobial in cosmetic formulations</li> <li>soothes the skin</li> <li>NATRUE certified</li> </ul>
<b>Ferulan Active</b> Mat.No. 5001	Ethoxydiglycol, Glycerin, Ferulic Acid, PEG-40 Hydrogenated Castor Oil, Oryza Sativa Bran Oil <b>Preservative:</b> none <b>Stabilizer:</b> Ethoxydiglycol: 51 - 100 % Glycerin: 11 - 50 %	clear, slightly yellow, orange to red solution with a typical smell	miscible with 10 % of water; soluble up to 2 % in 20/80 ethanol/water; soluble in ampholytic detergents up to 10 %	2 - 5 %	<ul style="list-style-type: none"> <li>solution containing 10 % Ferulic acid of synthetic origin</li> <li>synthetic Ferulic acid was synthesized by the Knoevenagel condensation of Vanillin and Malonic Acid Diethyl Ester in the presence of secondary amines</li> <li>easier to formulate than pure ferulic acid</li> <li>shows the efficacy of a sunscreen (UV-A and UV-B absorption)</li> <li>acts as a deodorant</li> <li>acts as an antioxidant and protects from damages due to free radicals</li> <li>reduces inflammations and counteracts erythema development</li> <li>acts antimicrobial in cosmetic formulations</li> <li>soothes the skin</li> </ul>
<b>Ferulic Acid natural</b> Mat.No. 5003	Ferulic Acid <b>Preservative:</b> none <b>Stabilizer:</b> none	white or off-white powder	soluble in ethanol and propylheptyl caprylate, insoluble in water and oil	0.1 - 0.5 %	<ul style="list-style-type: none"> <li>natural Ferulic acid isolated from crude rice bran oil</li> <li>shows the efficacy of a sunscreen (UV-A and UV-B absorption)</li> <li>acts as a deodorant</li> <li>acts as an antioxidant and protects from damages due to free radicals</li> <li>reduces inflammations and counteracts erythema development</li> <li>acts antimicrobial in cosmetic formulations</li> <li>COSMOS approved</li> <li>NATRUE certified</li> </ul>
<b>Ferulic Acid synthetic</b> Mat.No. 5002	Ferulic Acid <b>Preservative:</b> none <b>Stabilizer:</b> none	off-white, light yellow to light pink powder	soluble in ethanol and propylheptyl caprylate, insoluble in water and oil	0.1 - 0.5 %	<ul style="list-style-type: none"> <li>synthetic Ferulic acid synthesized by the Knoevenagel condensation of Vanillin and Malonic Acid Diethyl Ester in the presence of secondary amines</li> <li>shows the efficacy of a sunscreen (UV-A and UV-B absorption)</li> <li>acts as a deodorant</li> <li>acts as an antioxidant and protects from damages due to free radicals</li> <li>reduces inflammations and counteracts erythema development</li> <li>acts antimicrobial in cosmetic formulations</li> </ul>

Productname	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<p><b>Hyaluronic Acid Na-Salt 1% solution PHE</b></p> <p>Mat.No. 3038</p>	<p>Aqua, Sodium Hyaluronate</p> <p><b>Preservative:</b> Phenoxyethanol: 0.95 %</p> <p><b>Stabilizer:</b> none</p>	<p>clear, viscous solution with a slight smell</p>	<p>water soluble</p>	<p>0.2 - 10 %</p>	<ul style="list-style-type: none"> <li>• 1 % solution of biotechnological Hyaluronic acid</li> <li>• enhances skin hydration</li> <li>• forms a protective film</li> <li>• free of parabens</li> </ul>
<p><b>Hyaluronic Acid Na-Salt Triple 1.5% solution</b></p> <p>Mat.No. 3300</p>	<p>Aqua, Sodium Hyaluronate</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> Pentylene Glycol: 6.0 %</p>	<p>clear viscous solution with slight smell</p>	<p>water soluble</p>	<p>0.2 - 10 %</p>	<ul style="list-style-type: none"> <li>• aqueous solution of Hyaluronic acid with three different molecular weights</li> <li>• 0.5 % Hyaluronic Acid Na-Salt SMW, standard molecular weight</li> <li>• 0.5 % Hyaluronic Acid Na-Salt LMW (HySilk), low molecular weight</li> <li>• 0.5 % Hyaluronic Acid Na-Salt VLMW (HyActive), very low molecular weight</li> <li>• improves skin hydration significantly and sustainable</li> <li>• optimizes desquamation</li> <li>• improves skin texture through optimization of proteases conditions</li> <li>• reduces TEWL</li> <li>• normalizes sebum production</li> <li>• improves skin barrier function</li> <li>• improves skin thickness</li> <li>• improves skin elasticity and structure</li> <li>• reduces wrinkles</li> <li>• NATRUE certified</li> <li>• COSMOS approved</li> </ul>
<p><b>NEW Konjac Mannan 1.0 natural</b></p> <p>Mat.No. 2027</p>	<p>Aqua, Glucomannan or Amorphophallus Konjac Root Extract</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> Pentylene Glycol: 3.0 % Glyceryl Caprylate: 0.2 %</p>	<p>nearly clear to opaque, strong viscous solution with a slight smell</p>	<p>water soluble</p>	<p>1 - 20 %</p>	<ul style="list-style-type: none"> <li>• glucomannan solution obtained from the Asiatic tuber Amorphophallus Konjac</li> <li>• min. 0.75 % polysaccharides</li> <li>• natural thickener and viscosity enhancer</li> <li>• improves skin hydration</li> <li>• forms a protective film on the skin</li> <li>• can be worked in up to 90°C</li> <li>• shows high pH-stability (2 - 7)</li> <li>• free of parabens</li> <li>• preservative free</li> </ul>

Nature needs no cosmetics,  
but cosmetics need nature.



Productname	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<b>Konjac Mannan 1.0 SP PHE</b>  Mat.No. 2039	Aqua, Glucomannan or Amorphophallus Konjac Root Extract  <b>Preservative:</b> Phenoxyethanol: 0.85 %  <b>Stabilizer:</b> none	nearly clear to opaque, strong viscous solution with a slight smell	water soluble	1 - 20 %	<ul style="list-style-type: none"> <li>• low cost glucomannan solution obtained from the Asiatic tuber Amorphophallus Konjac</li> <li>• min. 0.75 % polysaccharides</li> <li>• natural thickener and viscosity enhancer</li> <li>• improves skin hydration</li> <li>• forms a protective film on the skin</li> <li>• can be worked in up to 90°C</li> <li>• shows high pH-stability (2 - 7)</li> <li>• free of parabens</li> </ul>
<b>Konjac Mannan gel powder</b>  Mat.No. 2034	Glucomannan or Amorphophallus Konjac Root Extract  <b>Preservative:</b> none  <b>Stabilizer:</b> none	white to cream white powder with a typical smell	water soluble	0.05 -1.2 %	<ul style="list-style-type: none"> <li>• glucomannan obtained from the Asiatic tuber Amorphophallus Konjac</li> <li>• natural thickener, viscosity enhancer</li> <li>• forms gels with other natural thickener Carrageenan (synergistic effect) without sticky effect</li> <li>• improves skin hydration</li> <li>• forms a protective film on the skin</li> <li>• shows high pH-stability (2 - 7)</li> <li>• COSMOS approved</li> <li>• NATRUE certified</li> </ul>
<b>Linseed Extract NP</b>  Mat.No. 6022	Linum Usitatissimum Seed Extract  <b>Preservative:</b> none  <b>Stabilizer:</b> natural Phenylethylalcohol: 1.0 %	slight viscous, light yellow to slight brownish solution with a typical smell	water soluble	2 - 5 %	<ul style="list-style-type: none"> <li>• aqueous extract from 5 % organic linseeds</li> <li>• contains min. 0.30 % polysaccharides</li> <li>• improves skin hydration</li> <li>• enhances wound healing</li> <li>• gives a silky skin feel</li> <li>• non preserved</li> <li>• COSMOS approved</li> <li>• NATRUE certified</li> </ul>
<b>Omega-CH-Activator<sup>®</sup></b>  Mat.No. 3001	Aqua, Panthenol, Glycerin, Glycine, Sorbitol, Hydrolyzed Soy Protein, Bis(Tripeptide-1) Copper Acetate  <b>Preservative:</b> Sodium Methylparaben: 0.1 % Phenoxyethanol: 0.158 % Methylparaben: 0.035 % Ethylparaben: 0.018 % Propylparaben: 0.009 %  <b>Stabilizer:</b> none	clear, slight yellow solution with a typical smell	water soluble	0.8 - 5 %	<ul style="list-style-type: none"> <li>• mixture of amino acids, free radical scavengers and peptides</li> <li>• acts as a moisturizer</li> <li>• enhances cell viability</li> <li>• accelerates wound healing and cell proliferation</li> <li>• acts as an antioxidant</li> <li>• reduces wrinkles and fine lines</li> <li>• minimizes scar tissue</li> <li>• enhances skin thickness</li> <li>• reduces environmental skin damages</li> <li>• enhances hair growth</li> <li>• remodels the skin</li> <li>• enhances Collagen expression</li> </ul>

Productname	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<p><b>Omega-CH-Activator® F</b></p> <p>Mat.No. 3003</p>	<p>Aqua, Panthenol, Glycerin, Glycine, Sorbitol, Hydrolyzed Soy Protein, Bis(Tripeptide-1) Copper Acetate or Copper Tripeptide-1</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> none</p>	<p>clear, slight yellow solution with a typical smell</p>	<p>water soluble</p>	<p>0.8 - 5 %</p>	<ul style="list-style-type: none"> <li>• mixture of amino acids, free radical scavengers and peptides</li> <li>• acts as a moisturizer</li> <li>• enhances cell viability</li> <li>• accelerates wound healing and cell proliferation</li> <li>• acts as an antioxidant</li> <li>• reduces wrinkles and fine lines</li> <li>• minimizes scar tissue</li> <li>• enhances skin thickness</li> <li>• reduces environmental skin damages</li> <li>• enhances hair growth</li> <li>• remodels the skin</li> <li>• enhances Collagen expression</li> <li>• non preserved</li> </ul>
<p><b>Omega-CHS-Activator</b></p> <p>Mat.No. 3002</p>	<p>Aqua, Panthenol, Glycine, Glycerin, PEG-400, Mannitol, Tromethamine, Glutamic Acid, Arginine HCl, Alanine, Aspartic Acid, Lysine Hydrochloride, Leucine, Valine, Citric Acid, Isopropyl Alcohol, Sodium Lactate, Sorbitol, Glucose, Phenylalanine, Isoleucine, Tyrosine, Histidine Hydrochloride, Hydrolyzed Soy Protein, Bis(Tripeptide-1) Copper Acetate</p> <p><b>Preservative:</b> Sodium Methylparaben: 0.1 % Phenoxyethanol: 0.158 % Methylparaben: 0.035 % Ethylparaben: 0.018 % Propylparaben: 0.009 %</p> <p><b>Stabilizer:</b> Citric Acid: 0.2-1.0 % Sodium Lactate: 0.2-1.0 % Sorbitol: 0.2-1.0 % Isopropanol: 0.2-1.0 %</p>	<p>slightly yellow to amber solution with a typical smell</p>	<p>water soluble</p>	<p>0.8 - 5 %</p>	<ul style="list-style-type: none"> <li>• mixture of amino acids, free radical scavengers and peptides</li> <li>• acts as a moisturizer</li> <li>• enhances cell viability</li> <li>• accelerates wound healing and cell proliferation</li> <li>• acts as an antioxidant</li> <li>• reduces wrinkles and fine lines</li> <li>• minimizes scar tissue</li> <li>• enhances skin thickness</li> <li>• reduces environmental skin damages</li> <li>• enhances hair growth</li> <li>• remodels the skin</li> <li>• enhances Collagen expression</li> </ul>

Nature needs no cosmetics,  
but cosmetics need nature.



Productname	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<b>Omega-CHS-Activator F</b> Mat.No. 3008	Aqua, Panthenol, Glycine, Glycerin, PEG-400, Mannitol, Tromethamine, Glutamic Acid, Arginine HCl, Alanine, Aspartic Acid, Lysine HCl, Leucine, Valine, Sorbitol, Glucose, Phenylalanine, Isoleucine, Tyrosine, Histidine HCl, Hydrolyzed Soy Protein, Bis(Tripeptide-1) Copper Acetate or Copper Tripeptide-1  <b>Preservative:</b> none  <b>Stabilizer:</b> Citric Acid: 0.2 - 1.0 % Sodium Lactate: 0.2 - 1.0 % Isopropanol: 0.2 - 1.0 %	slight yellow to amber clear solution	water soluble	0.8 - 5 %	<ul style="list-style-type: none"> <li>• mixture of amino acids, free radical scavengers and peptides</li> <li>• acts as a moisturizer</li> <li>• enhances cell viability</li> <li>• accelerates wound healing and cell proliferation</li> <li>• acts as an antioxidant</li> <li>• reduces wrinkles and fine lines</li> <li>• minimizes scar tissue</li> <li>• enhances skin thickness</li> <li>• reduces environmental skin damages</li> <li>• enhances hair growth</li> <li>• remodels the skin</li> <li>• enhances Collagen expression</li> <li>• non preserved</li> </ul>
<b>16</b> <b>Omega-CTP-Active PHE</b> Mat.No. 2999	Aqua, Glycerin, Arginine, Panthenol, Proline, Sorbitol, Glycine, Hydrolyzed Soy Protein, Bis(Tripeptide-1) Copper Acetate or Copper Tripeptide-1  <b>Preservative:</b> Phenoxyethanol: 0.8 %  <b>Stabilizer:</b> none	clear, slight yellow solution with a typical smell	water soluble	1 - 5 %	<ul style="list-style-type: none"> <li>• mixture of amino acids, free radical scavengers and peptides</li> <li>• acts as a moisturizer</li> <li>• enhances cell viability</li> <li>• accelerates wound healing and cell proliferation</li> <li>• acts as an antioxidant</li> <li>• reduces wrinkles and fine lines</li> <li>• minimizes scar tissue</li> <li>• enhances skin thickness</li> <li>• reduces environmental skin damages</li> <li>• enhances hair growth</li> <li>• remodels the skin</li> <li>• free of parabens</li> </ul>
<b>NEW</b> <b>Omega Hair &amp; Skin</b> Mat.No. 2998	Aqua, Sodium PCA, Sodium Lactate, Arginine, Aspartic Acid, PCA, Glycine, Alanine, Serine, Valine, Proline, Threonine, Isoleucine, Phenylalanine, Histidine  <b>Preservative:</b> none  <b>Stabilizer:</b> none	clear, slight yellow solution with a typical smell	water soluble	1 - 5 %	<ul style="list-style-type: none"> <li>• water-soluble amino acid blend modeled after the protein composition of the Cell Membrane Complex (CMC)</li> <li>• mixture of amino acids, PCA and sodium lactate, entirely of plant or synthetic origin</li> <li>• acts as a moisturizer</li> <li>• acts as a hair conditioner</li> <li>• increases hair surface hydrophobicity</li> <li>• provides color retention to dyed hair</li> <li>• increases hair shine</li> <li>• improves dry and wet feel of hair (combability and smoothness)</li> <li>• improves the tensile strength of wet hair</li> <li>• reduces wrinkles and fine lines of the skin</li> </ul>



Productname	INCI- Name	Appearance	Solubility	Use concentration	Benefits
<p><b>Quince Extract</b> 2.5 % NP</p> <p>Mat.No. 6021</p>	<p>Pyrus Cydonia Seed Extract</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> Natural Phenylethylalcohol: 1.0 %</p>	<p>slight brownish, viscous solution with a typical, fruity smell</p>	<p>water soluble</p>	<p>4 - 20 %</p>	<ul style="list-style-type: none"> <li>• aqueous extract of 2.5 % quince seeds</li> <li>• min. 0.25 % polysaccharides</li> <li>• improves skin hydration</li> <li>• reduces inflammations (IL-6 production)</li> <li>• shows good pH-stability (3 - 12)</li> <li>• non preserved</li> <li>• COSMOS approved</li> <li>• NATRUE certified</li> </ul>
<p><b>Sabal Serrulata lipophilic</b></p> <p>Mat.No. 5053</p>	<p>Serenoa Serrulata Fruit Extract</p> <p><b>Preservative:</b> none</p> <p><b>Stabilizer:</b> Tocopherol: 0.2 %</p>	<p>clear to slight opaque, green to yellow colored solution with a typical smell</p>	<p>oil soluble</p>	<p>0.5 - 5 %</p>	<ul style="list-style-type: none"> <li>• lipophilic extract from Sabal Serenoa nuts</li> <li>• min. 2 % phytosterols</li> <li>• contains free fatty acids</li> <li>• reduces inflammations (IL-6 production)</li> <li>• shows an enormous effect on regenerating the skin barrier function</li> <li>• cares dry and itchy skin</li> <li>• brings shine on hair</li> <li>• COSMOS approved</li> <li>• NATRUE certified</li> </ul>

GfN\_delivery program  
14.10.2024

Nature needs no cosmetics,  
but cosmetics need nature.



notes

notes

Nature needs no cosmetics,  
but cosmetics need nature.





Nature needs no cosmetics,  
but cosmetics need nature.

## Contact

**GfN Herstellung von Naturextrakten GmbH**

Straßburg 16  
69483 Wald-Michelbach / Germany

Phone: +49 6207 939 94 0  
Fax: +49 6207 939 94 10

E-Mail: [info@gfn-selco.de](mailto:info@gfn-selco.de)  
Internet: [www.gfn-selco.de](http://www.gfn-selco.de)