



PERFECT MATCH

Face serums for individual needs

FIND YOUR PERFECT MATCH

Age Control	<u>Anti-Age Serum with Bakuchiol</u>
Soothing Expert	<u>Soothing Serum with Niacinamide</u>
Forever Young	<u>Protecting Serum with Terminalia Chebula Fruit Extract</u>
Raw Materials	<u>Benefits & Facts</u>



Age Control

Anti-Age Serum with Sytenol® A



Are you searching a luxurious oil serum, that pampers your skin and fights against signs of aging?

Our new Age Control is your PERFECT MATCH!

An anti-age serum with a high purity Bakuchiol, which is a natural and photostable Retinol alternative without side-effects.

The nourishing serum is quickly absorbed by the skin, is nourishing and contributes to a young and fresh look.



Age Control

Anti-Age Serum with Bakuchiol

Face
Care

APPLICATION

- Apply a few droplets on your cleansed face and décolleté before application of your day or night cream.
- Use as face oil or blend with your face cream.

FEATURES



- Luxurious oil serum
- With natural and photostable Retinol alternative
- Nourishing
- Quick absorption
- Non-oily skin feel
- Against multiple signs of skin ageing



100% NATURAL ORIGIN¹

Age Control

76-22-9-5P

<p>Sytenol® A</p>	<ul style="list-style-type: none"> • Anti-aging active • Retinol alternative • Photostable • Winkle reduction
<p>Virigin Prunus Oil</p> 	<ul style="list-style-type: none"> • Cold pressed vegetable oil • Eco-responsible sourcing • Stable to oxidation • Soft and silky skin feel • Pleasant almond scent
<p>MIGLYOL® Coco 810</p>	<ul style="list-style-type: none"> • Light and non-polar emollient • Fast spreading • Dimethicone and D5 replacement • Silky touch • Moisturising 

PHASE	INGREDIENT	INCI	% ww
A	Sytenol® A	Bakuchiol	1.00
	MIGLYOL® Coco 810	Coco-Caprylate/Caprata	70.30
	MIGLYOL® T-C7	Triheptanoin	20.00
	MIGYLOL® 829 ECO	Caprylic/Capric/Succinic Triglyceride	5.00
	IMWITOR® 375	Glyceril Citrat/ Lactate/ Linoleat/ Oleat	2.00
	Virgin Prunus Oil	Prunus Domestica Seed Extract	1.00
	dermofeel® Toco 70 non-GMO	Tocopherol. Helianthus Annuus Seed Oil	0.70
			100.00

PRODUCT FEATURES

Appearance: yellow, light viscous oil

Viscosity: 200-400 mPas at RT (Anton Paar Visco QC 300, spindle RH6, speed 10 rpm)

Stability: Stable for more than 3 months at 5°C, 20°C and 40°C.

MANUFACTURING PROCEDURE

1. Mix phase A at room temperature until homogenous.

Soothing Expert

Soothing Serum with Niacinamide

Are you searching for a light serum enriched with powerful actives to sooth your skin?
Are you aiming for a fresh and moisturised skin feel?

Our Soothing Expert is your PERFECT MATCH!

The transparent Niacinamide gel with hyaluron and betaine refines the skin's texture, visibly minimizes pores and smoothes fine lines and wrinkles. You will discover a pleasant moisturising effect instantly after application.





Soothing Expert

Soothing Serum with Niacinamide

Face
Care

APPLICATION

- Apply a few droplets on your cleansed face and décolleté *and*
- Use before or after application of your day or night cream *or*
- Blend with your cream before application.

FEATURES

- Transparent hyaluron gel
- Light and fresh skin feel
- Reduces signs of acne
- Refines visible pores
- Instant moisturising effect
- Smooths fine lines and wrinkles



97.00% NATURAL ORIGIN¹

Soothing Expert

76-22-10-4P

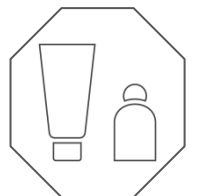
PHASE	INGREDIENT	INCI	% ww
A	Deionised Water	Aqua	82.85
	GENENCARE® OSMS BA	Betaine	2.00
	Niacinamide	Niacinamide	3.00
	Palmera® G995E	Glycerin	2.00
	Zemea®	Propanediol	3.00
	Citric Acid	Citric Acid	0.15
	Prodhybio® EAG Cassis de Bourgogne	Ribes Nigrum Fruit Extract, Glycerin	0.50
B	dermosoft® 1388 eco	Glycerin, Sodium Levulinate, Sodium Anisat	0.50
	HyaRius™ B	Sodium Hyaluronate	0.60
	Keltrol® CG-SFT V	Xanthan Gum	0.40
	dermosoft® Pentiol eco	Pentylene Glycol	5.00
			100.00

PRODUCT FEATURES

Appearance: transparent and colourless viscouse gel
Viscosity: 5,000-6,000 mPas at RT (Anton Paar Visco QC 300, spindle RH6, speed 10 rpm)
pH: 4.9-5.2
Stability: Stable for more than 3 months at 6°C, 20°C and 40°C.

MANUFACTURING PROCEDURE

1. Mix ingredients of phase A at 40°C.
2. Disperse ingredients of phase B.
3. Homogenise phase B into phase A for 2 minutes at 10.000 rpm.
4. Cool down to RT while stirring for 20-30 minutes.



Soothing Expert

76-22-10-4P



<p>Niacinamide</p>	<ul style="list-style-type: none"> • Soothes signs of acne • Skin hydration • Improves skin barrier function • Protects against oxidative stress • Smooths fine lines and wrinkles
 <p>HyaRius™ B</p>	<ul style="list-style-type: none"> • Thickening agent • Film former • Instant moisturising effect • Smooths fine lines and wrinkles
<p>GENENCARE® OSMS BA</p>	<ul style="list-style-type: none"> • Natural osmolyte • NMF component • Deep moisturising • Upcycled ingredient • Strengthens skin barrier • Protects cells from oxidative stress

PHASE	INGREDIENT	INCI	% ww
A	Deionised Water	Aqua	82.85
	GENENCARE® OSMS BA	Betaine	2.00
	Niacinamide	Niacinamide	3.00
	Palmera® G995E	Glycerin	2.00
	Zemea®	Propanediol	3.00
	Citric Acid	Citric Acid	0.15
	Prodhybio® EAG Cassis de Bourgogne	Ribes Nigrum Fruit Extract, Glycerin	0.50
B	dermosoft® 1388 eco	Glycerin, Sodium Levulinate, Sodium Anisat	0.50
	HyaRius™ B	Sodium Hyaluronate	0.60
	Keltrol® CG-SFT V	Xanthan Gum	0.40
	dermosoft® Pentiol eco	Pentylene Glycol	5.00
			100.00

PRODUCT FEATURES

Appearance: transparent and colourless viscous gel

Viscosity: 5,000-6,000 mPas at RT (Anton Paar Visco QC 300, spindle RH6, speed 10 rpm)

pH: 4.9-5.2

Stability: Stable for more than 3 months at 6°C, 20°C and 40°C.

MANUFACTURING PROCEDURE

1. Mix ingredients of phase A at 40°C.
2. Disperse ingredients of phase B.
3. Homogenise phase B into phase A for 2 minutes at 10.000 rpm.
4. Cool down to RT while stirring for 20-30 minutes.

Forever Young

Protecting Serum with Synastol® TC



Are you searching for a protecting serum that prevents exposome-induced skin damage as your favourite buddy in your modern lifestyle? Do you prefer moisturising emulsions in your morning routine that indulge your skin and leave a light feel?

Our Forever Young is your PERFECT MATCH!

The face serum with Synastol® TC, a powerful well-aging active, is dedicated to middle-aged skin. It supports protection against pollution and blue-light and leaves your skin moisturised and protected.



Forever Young

Protecting Serum with Terminalia
Chebula Fruit Extract

Face
Care

APPLICATION

- Apply a small amount on your cleansed face and décolleté.
- Use as day care or blend a small amount into your day cream.

FEATURES

- Fluid O/W emulsion
- Well-aging face serum
- Light skin feel
- Protection against pollution and blue-light
- Moisturising



99.80% NATURAL ORIGIN¹

Forever Young

76-22-11-4P



Synastol® TC

- Multifunctional anti-aging active
- Reduces oxidative stress
- Anti-blue light
- Anti-pollution



PHASE	INGREDIENT	INCI	% ww
A	Deionised water	Aqua	71.80
	dermosoft® Pentiol eco	Pentylene Glycol	3.00
	dermosoft® 1388 eco	Glycerin, Sodium Levulinate, Sodium Anisat	1.00
	Purox® S	Sodium Benzoate	0.20
B	IMWITOR® 375	Glyceryl Citrat/ Lactate/ Linoleat/ Oleat	3.00
	IMWITOR® 372 P	Glyceryl Stearate Citrate	2.00
	LACTABASE® C14	Myristyl Lactate	2.00
	MIGYLOL® 829 ECO	Caprylic/Capric/Succinic Triglyceride	4.00
	MIGLYOL® Coco 810	Coco-Caprylate/Caprato	3.00
	MIGLYOL® 8810 ECO	Butylene Glycol Dicaprylate/Dicaprate	1.50
	Macadamia Nut Oil Cold Pressed	Macadamia Integrifolia Seed Oil	0.50
C	Keltrol® CG-SFT V	Xanthan Gum	0.70
	Zemea®	Propanediol	4.00
	Deionised Water	Aqua	2.00
D	Synastol® TC	Terminalia Chebula Fruit Extract	1.00
E	Aromatic Grapefruit Pomegranate Extract Blend M9088	on request	0.30
			100.00

PRODUCT FEATURES

Appearance: light brown emulsion

Viscosity: 20,000-25,000 mPas at RT (Anton Paar Visco QC 300, spindle TE, speed 5 rpm)

pH: 4.9-5.2

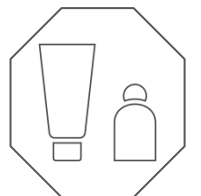
Stability: Stable for more than 3 months at 5°C, 20°C and 40°C.

MANUFACTURING PROCEDURE

1. Mix ingredients of phase A and heat up to 80°C until homogeneous.
2. Heat phase B up to 80°C until all ingredients are dissolved homogeneously.
3. Disperse phase C.
4. Mix phase B into A with homogeniser.
5. Add phase C.
6. Homogenise for 2 minutes at 10,000 rpm.
7. Cool down while stirring and add part D below 35 °C. Mix well until completely dissolved
8. Add part E and stir until completely dissolved.
9. Homogenise for 2 minutes at 10,000 rpm.

Raw Material Benefits

Produkt	Benefit	Benefit	Benefit	Benefit
Aromatic Grapefruit Pomegranate Extract Blend M9088	Natural Aroma			
dermofeel® Toco 70 non-GMO	Antioxidant			
dermosoft® 1388 eco	Multifunctional	Antimicrobial activity		
dermosoft® Pentiol eco	Multifunctional	Antimicrobial activity	Moisturising	
GENENCARE® OSMS BA	Natural osmolyte	NMF component	Deep moisturising	Upcycled ingredient
	Strengthens skin barrier	Protects cells from oxidative stress		
HyaRius™ B	Thickening agent	Film former	instant moisturising effect	Smooths fine lines and wrinkles
IMWITOR® 372 P	Anionic O/W emulsifier	EO-free	Versatile viscosities and textures	Excellent compatibility
	Smooth and silky feel			
IMWITOR® 375	Anionic O/W emulsifier	EO-free	Versatile viscosities and textures	Excellent compatibility
	Soft and velvet skin feel			
Keltrol® CG-SFT V	Transparent stabiliser	Smooth flow		
LACTABASE® C14	Texturiser	Low melting point	Improved spreadability	Fresh skin feel
Macadamia Nut Oil Cold Pressed	Cold pressed vegetable oil	Nourishing	Elegant, non-greasy skin feel	
MIGLYOL® 8810 ECO	Light and polar emollient	Fast spreading	Dimethicone and D5 replacement	Non-oily light skin feel
MIGLYOL® Coco 810	Light and non-polar emollient	Fast spreading	Dimethicone and D5 replacement	Silky touch
	Moisturising			
MIGLYOL® T-C7	Light and polar emollient	Fast spreading	Dimethicone and D5 replacement	Smooth skin feel
MIGYLOL® 829 ECO	Non-polar emollient	Low spreading	Density comparable to water	Dimethicone replacement
	Smooth skin feel			



Raw Material Benefits

Produkt	Benefit	Benefit	Benefit	Benefit
Niacinamide	Soothes signs of acne	Improves skin barrier function	Protects against oxidative stress	Smooths fine lines and wrinkles
	Skin hydration			
Palmera® G995E	Moisturiser			
Prodhybio® EAG Cassis de Bourgogne	Watersoluble plant extract			
Purox® S	Preservative			
Synastol® TC	Multifunctional anti-aging active	Reduces oxidative stress	Anti-blue light	Anti-pollution
	Pigmentation regulation	Collagen booster	Reverses and inhibits glycation	Sensory improver
Sytenol® A	Anti-aging active	Retinol alternative	Photostable	Wrinkle reduction
	Stimulates collagen synthesis	Improved skin elasticity		
Virgin Prunus Oil	Cold-pressed kernel oil	Eco-responsible sourcing	Stable to oxidation	Soft and silky skin feel
	Pleasant almond scent			
Zemea®	Natural moisturiser	Preservative booster	Reduces tackiness	Multifunctional
	Microbiome-friendly			

Raw Material Facts



Product	Supplier	NOI	Palm	Vegan	Cosmos-certified	Cosmos-conform	Natrue-certified	Natrue-conform
Aromatic Grapefruit Pomegranate Extract Blend M9088	Carrubba	1	Palm-free	Vegan	no	no	no	no
dermofeel® Toco 70 non-GMO	Evonik Dr. Straetmans	1	Palm-free	Vegan	yes	yes	no	yes
dermosoft® 1388 eco	Evonik Dr. Straetmans	1	Palm-free	Vegan	yes	yes	yes	yes
dermosoft® Pentiol eco	Evonik Dr. Straetmans	1	Palm-free	Vegan	yes	yes	no	yes
GENENCARE® OSMS BA	IFF	1	Palm-free	Vegan	yes	yes	yes	yes
HyaRius™ B	Joyvo	1	Palm-free	Vegan	yes	yes	no	yes
IMWITOR® 372P	IOI Oleo	1	RSPO MB	Vegan	yes	yes	no	yes
IMWITOR® 375	IOI Oleo	1	Palm-free	Vegan	yes	yes	no	yes
Keltrol® CG-SFT V	CP Kelco	1	Palm-free	Vegan	no	no	yes	yes
LACTABASE® C14	Prod'Hyg	1	RSPO MB available	Vegan	yes	yes	no	no
Macadamia Nut Oil Cold Pressed	Parodi	1	Palm-free	Vegan	yes	yes	no	yes
MIGLYOL® 8810 ECO	IOI Oleo	1	RSPO MB	Vegan	no	no	no	no
MIGLYOL® Coco 810	IOI Oleo	1	RSPO MB	Vegan	yes	yes	no	yes
MIGLYOL® T-C7	IOI Oleo	1	Palm-free	Vegan	yes	yes	no	yes
MIGYLOL® 829 ECO	IOI Oleo	1	RSPO MB	Vegan	no	no	no	no
Niacinamide	Jubilant	0.66	Palm-free	Vegan	no	yes	no	no
Palmera® G995E	KLK Oleo	1	RSPO MB available	Vegan	yes	yes	no	no
Prodhybio® EAG Cassis de Bourgogne	Prod'Hyg		palm-free	Vegan	yes	yes	no	no
Purox® S	Emerald Kalama	0	Palm-free	Vegan	no	yes	no	yes
Synastol® TC	Sytheon	1	Palm-free	Vegan	yes	yes	yes	yes
Sytenol® A	Sytheon	1	Palm-free	Vegan	no	no	yes	yes
Virigin Prunus Oil	Laboratoires Expanscience							
Zemea®	Primient Covation LLC	1	Palm-free	Vegan	no	no	no	no

This presentation includes different statements referring to the future development of the Biesterfeld Group. These statements are based on assumptions as well as estimations. Although being convinced of our forecasted statements, we are not able to guarantee the depicted development.

Our assumptions include risks and uncertainty, which may lead to deviations between actual and predicted results. It is not intended to update the forecasted statements presented here. This presentation is not complete without the oral explanations given.