

BB Creams

- Natural Ingredients and Actives for Blemish Balm Creams

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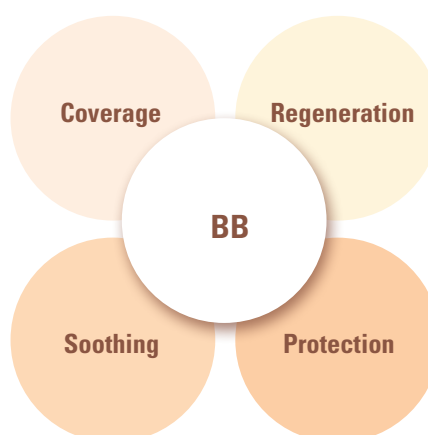
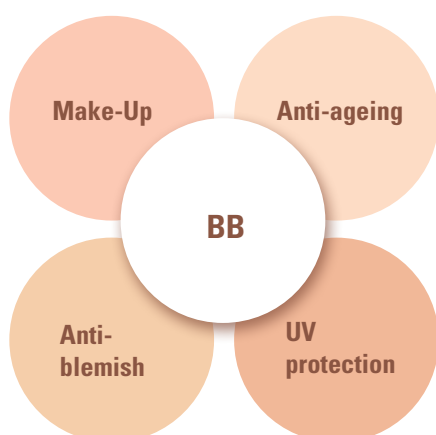
- BB creams or blemish balm creams originated in Germany and were used by dermatologists for their soothing and skin regenerative properties to treat patients after they had laser surgery.
- The trend took off in Asia, starting in Korea and then spread to Europe and the US.
- Skin care and make-up in one product
- Multi-functional cream with skin coverage properties for particular skin types
 - Natural cover
 - Moisturizer
 - Anti-ageing
 - Treats skin blemishes
 - Skin lightening / brightening
 - Anti-inflammatory, anti-irritant
 - Soothing / calming
 - Skin regeneration
 - UV protection
 - Sebum regulation

Natural Ingredients for BB Creams Selected by Lipoid Kosmetik

We offer a wide range of natural ingredients and actives especially selected for the use in BB creams:

- Actives featuring multifunctional properties
- Color concept: natural ingredients matching different skin types
- Plant extracts and natural additives with specific properties

Please contact our customer service for customized product suggestions (info@lipoid-kosmetik.com).

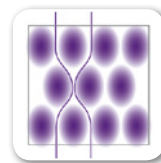


Actives Featuring Multifunctional Properties

Skin Regeneration

Colla-Gain™ (400941.00.2)

- Novel anti-ageing active complex derived from pomegranate flowers
- Stimulates collagen build-up in the skin
- Inhibits collagen breakdown
- Increases skin density
- Smoothes skin and reduces the appearance of wrinkles
- Preservative-free and solvent-free



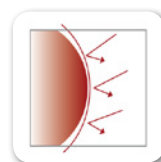
Wheat Placenta COS™ PF (150160.100.2)

- 0.5% improves cell regeneration *in vitro* by 100% in 3 days
- Highly active concentrate of wheat bran
- Plant-derived alternative to animal placenta

Skin Protection (Antioxidant, Against Photo- / Chronological Ageing & Inflammation)

Flavonoid Complex SC™ PF (400522.00.2)

- Concentrated extract of *ginkgo biloba*
- Free-radical scavenger and protects against UVB irradiation *in vitro*
- Standardized for total flavonglycosides (1.8-2.4%)



Green Tea Herbasol® Extract PG PF (220150.101.2)

- Antioxidant, free radical scavenger, protects against UVB *in vitro*

Skin Lightening

Citrolumine 8™ (400817.00.2)

- Liposomal-encapsulated citroflavonoids extracted from citrus fruits
- Inhibits tyrosinase in an *in vitro* cellular assay
- Brightens skin tone and fades age spots *in vivo* tests



Depigmentation Factor 2U™ (161005.00.2)

- Encapsulated bearberry (*arctostaphylos uva-ursi*) extract
- Inhibits tyrosinase activity and reduces melanin concentration in cells

Moisturizing

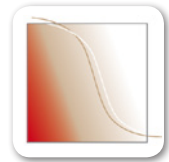
Acacia Collagen™ PF (150154.100.2)

- Derived from *Acacia seyal*
- Plant-derived substitute for animal collagen, with similar moisturising properties
- Moisturizing, moisture-retaining and skin softening
- Blind *in vivo* trial using 10% in a cosmetic cream showed an increase in cutaneous moisturizing of 21% after 1 hour compared with 26% for animal collagen



Anti-inflammatory

Phytoderm Complex G™ (150600.00.2)



- Based on glycyrrhethinic acid from liquorice
- *In vivo* tests show it to be an effective anti-inflammatory / anti-irritant agent to treat:
 - Sunburn
 - Seborrheic inflammation of skin
 - Shaving rash
 - Chapped skin and lips
 - Minor irritations and insect bites

For sensitive or inflamed skin

Anti-Irritant Complex I (192600.00.2)

- Chamomile extract with bisabolol and glycyrrhethinic acid from liquorice
- For sensitive and damaged skin

Antibacterial

usNeo™ (400937.00.2)



- Derived from Alpine lichen *usnea barbata*
- Supported by *in vitro* and *in vivo* data
- Active against Gram-positive bacteria including *propionibacterium acnes* and *staphylococcus aureus*
- Preserves normal skin flora
- Plant-derived solvent, approved by Ecocert as natural raw material
- Naturally-derived complexing agent
- Preservative-free

GU-61 Standard Herbasol® Complex (150201.06.2)

- Combination of active agents derived from liquorice and Alpine lichen
- *In vivo* tests show it to have anti-inflammatory / anti-irritant properties for use in products for:
 - Sunburn
 - Seborrheic inflammation of skin
 - Shaving rash
 - Chapped skin and lips
- Minor irritations and insect bites
- For blemished, problem, adolescent and acneic skin and shaving products
- GU-61-A Herbasol® Complex (150202.06.2) is available with added allantoin

Sebum Regulation

Sebostat MPE Herbasec® (219362.09.2)



- Blend of watercress, stinging nettle and horsetail
- Tests on consumer panel show significant sebum regulation on hair and skin
- Preservative- and solvent-free
- In powder form

Color Concept: Natural Ingredients Matching Different Skin Types

The ingredients below have been chosen using two criteria:

- Matching required properties and consumer perception for BB creams depending on skin type
- Choosing the plant or natural ingredient colour to match the tint of the BB cream as well as the desired market claims

These are just a few examples to illustrate the marketing colour concept but any of those extracts or ingredients mentioned or others with required properties can be used in any BB cream.

Extracts for Asian Skin Market

- Ginkgo – UVB protection (Flavonoid Complex SC PF), circulatory stimulant
- Centella asiatica – stimulates skin healing and regeneration, antiseptic and anti-inflammatory
- Japanese apricot – wound-healing, antioxidant, antimicrobial and anti-inflammatory
- Liquorice – skin lightening, sebum regulator, antibacterial and anti-inflammatory



Extracts for “Natural” / Pale / Ivory Skin

- Rice – softening, skin lightening
- Yogurt Protein COS GBU – purifying, nourishing, moisturising, smoothing, softening
- White peony tea - antioxidant, anti-inflammatory and anti-bacterial
- Freshwater Pearl (Cosmepearl™ N) – heals blemishes, brightening, moisturizing and regenerating



Extracts for Rose / Pale Skin

- Rose – soothing, anti-irritant, anti-inflammatory, astringent, purifying and regenerative
- Mallow – anti-inflammatory, soothing, calming and softening
- Echinacea – antiseptic, anti-inflammatory, anti-irritant and soothing, stimulates skin healing and regeneration



Extracts for Honey / Golden Skin

- Honey – moisturizing, stimulates wound-healing and antibacterial
- Marigold (calendula) – anti-inflammatory, anti-irritant, calming and soothing, stimulates skin regeneration, circulatory stimulant
- Mimosa – antioxidant, wound-healing, anti-inflammatory, antimicrobial, used to treat blemished skin



Extracts for Dark / Olive Skin

- Cocoa – anti-oxidant, heals skin blemishes
- Rooibos/red bush tea – anti-inflammatory, soothing and anti-oxidant
- Horse chestnut – circulatory stimulant, decreases redness, anti-inflammatory, astringent



Extracts for “Café au Lait” Skin

- Coffee – circulatory stimulant, antioxidant
- Cocoa – anti-oxidant, heals skin blemishes



Plant Extracts and Natural Additives with Specific Properties

Anti-inflammatory / Soothing

- Marigold (calendula)
- Chamomile
- Magnolia
- Mallow (photo)
- Balm mint
- Liquorice
- Oats
- Rooibos
- Teas



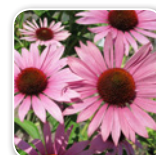
Antibacterial

- Arnica
- Balm mint
- Iceland moss
- Witch hazel
- Honey (photo)



Stimulates Skin Healing and Regeneration

- Echinacea (photo)
- Centella asiatica
- Ginseng
- Sea Buckthorn
- Mimosa



Sebum Regulation

- Watercress
- Lemon grass (photo)
- Lemon
- Burdock
- Cedar
- Soapwort



Anti-redness / Anti-couperose / Anti-spider Veins

- Japanese pagoda
- Violet
- Hawthorn
- Butcher's broom
- Horse chestnut
- Witch hazel
- Gingko (photo)



Moisturising / Hydrating

- Honey
- Mallow
- Yoghurt
- Freshwater pearl (Cosmepearl™ N)
- Water / pond lily (photo)
- Soya



Reduces Open Pores / Astringent

- Witch hazel (photo)
- Pomegranate
- Tormentil



Frame Formulation

BB Cream Anti Ageing Effect with Colla-Gain™

Stimulates collagen build-up and increases skin density, SPF 15

	Ingredients	INCI	% W/W
A	Deionised Water	Water	45.12
	Phospholipon 80 H*	Hydrogenated Lecithin	0.30
	Citric Acid 50%	Water, Citric Acid	0.30
	Keltrol CG-SFT	Xanthan Gum	0.30
B	Tego Alkanol 6855	Cetearyl Alcohol	3.00
	Tegin M	Glyceryl Stearate SE	1.00
	Xiameter PMX-200 Silicone Fluid	Dimethicone	1.00
	Akorex L	Canola Oil, Citric Acid	10.00
	Cetiol RLF	Caprylyl Caprylate/Caprates	5.00
	Eumulgin SG	Sodium Stearoyl Glutamate	1.00
	Cetiol CC	Dicaprylyl Carbonate	5.00
	Uvinul MC 80	Ethylhexyl Methoxycinnamate	9.00
	Uvinul A Plus	Diethylamino Hydroxybenzoyl Hexyl Benzoate	6.00
	Unipure Yellow LC 182	CI 77492	0.50
	Unipure Red LC 381	CI 77491	0.10
	Unipure Brown LC 889	CI 77491, CI 77499	0.05
	Unipure Blue LC 686	CI 77007	0.03
	Suntitan-LL	Titanium Dioxide, Lauroyl Lysine	4.00
	Preservative		q.s.
C	Colla-Gain™*	Maltodextrin, Alcohol, Sodium Ascorbyl Phosphate, Punica Granatum Flower Extract	1.00
	Acacia Collagen™ (PF)*	Water, Propylene Glycol, Acacia Seyal Gum Extract, Phenoxyethanol, Potassium Sorbate, Ethylhexylglycerin	5.00
	Vitamin-F-Glycerinester*	Trilinolein, Triolein, Tripalmitin, Trilinolenin, Tristearin, Triarachidin, Tocopherol, Hydrogenated Palm Glycerides Citrate	2.00
	Fragrance	Parfum	0.30

* Lipoid Kosmetik Products

Manufacturing Process

- 1) Mix phase A except Keltrol and heat to 80°C. Then add Keltrol whilst stirring thoroughly.
- 2) Heat phase B to 80°C.
- 3) Add phase B to phase A and homogenize. Cool down to 35°C whilst stirring gently.
- 4) Dissolve Colla-Gain™ first in Acacia Collagen™ (PF) and dissolve Fragrance first in Vitamin-F-Glycerinester. Add both and homogenize shortly. Stir during cool down to RT.

Disclaimer: Please be aware that the listed properties medicinal or otherwise that have been sourced from literature should act as value-added information only. No proof of these statements by testing or otherwise will be provided by Lipoid Kosmetik AG (this excludes test data generated by Lipoid Kosmetik AG in support of our specific actives range). Please be aware that the use of any claim on cosmetic products is the sole responsibility of the customer and is regulated by your local Regulatory Body.