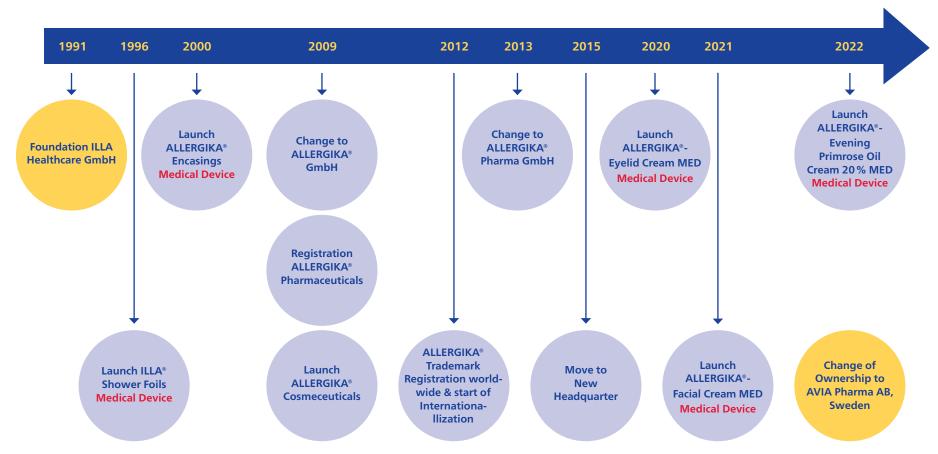


ALLERGIKA Pharma GmbH – Innovation in prevention and treatment of allergies and skin diseases

Made in Germany

### ALLERGIKA Pharma GmbH at a glance

- ALLERGIKA® Innovation in prevention and treatment of allergies and skin diseases
- No. 1 market leader in Germany in the field of medical eyelid care and encasings
- World wide registered brand
- Products registered in more than 40 countries
- More than 30 products: 7 Medical Devices, 2 Pharmaceuticals, 25 Cosmeceuticals, 1 Acaricide





### ALLERGIKA® – More than just a brand

#### Dear Reader,

For more than 30 years ALLERGIKA Pharma GmbH has been offering a unique range of medical devices, pharmaceuticals and cosmeceuticals for the basic therapy of allergies and skin diseases.

From the company headquarters in Wolfratshausen near Munich, our innovative products are developed and marketed internationally in cooperation with worldwide distribution partners.

The focus of our development is always the patients and their individual needs. Therefore, our products are developed together with leading dermatologists and pharmacists.

ALLERGIKA® products are dermatologically-allergologically very well tolerated by even the most sensitive skin of allergy sufferers and are manufactured in pharmaceutical quality. They contain active ingredients for repairing the skin barrier and hydration in combination with stage-appropriate galenics and are consistently free of fragrances, colorants and preservatives. In addition, we avoid the use of parabens, plant allergens and the 328 most common allergens defined by the German Contact Allergy Group (DKG). Our high-quality products are limited to the necessary ingredients – less is more.

Thus ALLERGIKA® products meet the requirements of the International Guideline for the treatment of atopic dermtitis of the EADV\* and the high pharmaceutical quality allows the use in the magistral formulation.

For these reasons, ALLERGIKA® preparations are the perfect choice for sensitive, allergic skin. The excellent skin tolerance has been proven in clinical studies as well as confirmed by leading dermatologists and ALLERGIKA® products are prescribed or recommended by dermatologists and allergists in offices and hospitals.

ALLERGIKA® is under the top 15 OTC-brands in German pharmacies\*\*. Our success is based on our medical devices, for example ALLERGIKA®- Eyelid Cream MED is the German market leader\*\*\* in the cortisone-free treatment of eyelid eczema. ALLERGIKA® Medical devices, similar to pharmaceuticals, are subject to even more stringent monitoring in terms of safety, efficacy and quality than cosmetics. This makes them suitable not only for maintaining a healthy skin condition but also for treating diseased skin.

Our range of medical devices furthermore includes Encasings for the treatment of dust mite allergy and Shower Foils for the medical protection of plasters or bandages.

If you are interested in our products and would like to receive further information, we are looking forward to hearing from you!

Stefan Lang, Managing director CEO Dr. Michael Ernd, Managing director CSO

Verena Bannert, Managing director CFO  $2m^2$ 

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ALLERGIKA® cares for your skin

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## Basic therapy – The management of a disturbed skin barrier Foreword by Prof. Dr. med. Dr. phil. Johannes Ring, Munich

#### Dear Reader,

the skin is our largest organ; some time ago, a campaign of the European Union coined the slogan: "The skin = the most important two square meters of your life". In addition to its size and body boundary, the skin fulfills a variety of functions of which one often only becomes aware in the event of disorders or diseases.

The skin organ is particularly important for allergy sufferers who, as so-called "atopics", suffer from a family predisposition to develop hypersensitivities and allergies. These manifest themselves in the case of illness, for example, as asthma, allergic rhinoconjunctivitis (hay fever) or atopic eczema (neurodermatitis). It is estimated that 20-30% of the population is now affected. The costs incurred in the European Union by neurodermatitis alone are estimated at 30 billion euros per year.

In addition to the misdirected immune reaction leading to allergy development, these conditions are based in particular on a disturbance of the skin barrier function, which is mediated by proteins and lipids (fatty bodies) in the uppermost horny layer and protects our organism from the penetration of harmful substances, microbes, allergens, etc..

It is therefore extremely important to take care of this skin barrier in affected people or to restore it in case of damage. The appropriate means for prevention as well as for treatment is the so-called "skin care", better the "basic therapy of the disturbed skin barrier function".

Various preparations are used for this purpose; the composition of these products in the correct ratio of carrier substances and active ingredients - known as galenics for short - is the be-all and end-all in external treatment for allergy sufferers. In addition, the preparations must not themselves contain harmful substances or common allergens. In addition, attention must be paid to other factors, such as the localization, the acuity (severity) of the inflammatory skin reaction or the time of year. With the term basic - "therapy" it is noticeable that most emollients are not medical products or drugs. At the same time, diseased skin has special requirements. Medical

It is therefore extremely important for allergic patients to have a specially tailored program of various externally applied substances (externals), from which the physician then selects the most suitable substances for the individual patient.

devices, whose efficacy, safety and quality are strictly monitored and tested,

are the means of choice for a disturbed skin barrier.

The correct skin care or basic therapy of the disturbed skin barrier and the avoidance of allergens are the cornerstones in the therapy of allergic diseases.

ALLERGIKA helps patients to cope better with their disease and to achieve a successful long-term improvement or to prevent the occurrence of allergic diseases in the first place despite corresponding hereditary predisposition.





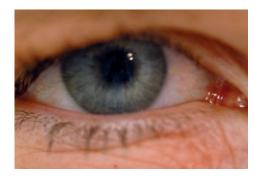
## ALLERGIKA® – Program for allergic individuals from top to toe

#### Over 30 products in 4 concepts



### ALLERGIKA® – Eyelid Cream MED







### Medical device for the treatment of dry eyelid eczema

#### Indication:

- Atopic eyelid eczema
- Contact allergic eyelid eczema
- Irritant eyelid eczema

#### **Key Facts:**

- Only lipophilic eyelid cream as medical device
- Pasty formulation: does not run into the eye
- Cools and soothes the skin
- Reduces redness, dryness and scaling
- Restores the skin barrier

#### **Active ingredients:**

- 10 % Glycerin
- Allantoin
- Bisabolol
- Pro-Vitamin E

#### **Galenics:**

■ W/O (31 % lipid content)





### **ALLERGIKA®-Eyelid Cream MED strengthens** the skin barrier significantly

The characteristic feature of a damaged skin barrier is a lack of epidermal lipids and increased transepidermal water loss (TEWL). As a result, the skin loses its natural protective function and pathogens and allergens can penetrate more easily. Dryness, itching, scaling and redness occur! A lipophilic galenic with selected active ingredients helps to restore the damaged skin barrier and increase epidermal humidity. Wohlrab and colleagues confirmed the skin barrier strengthening properties of ALLERGKA®-Eyelid Cream MED in a publication¹ (Fig. 1, Fig 2).

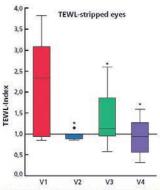


Fig. 1: Decrease in TEWL with stripped skin

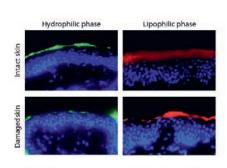


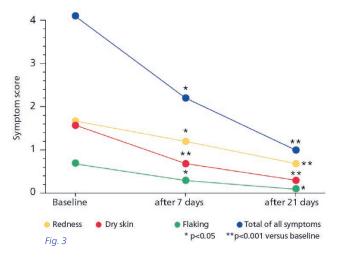
Fig. 2: Fluorescence images of the hydrophilic (green) and lipophilic phase (red) in intact and damaged skin

### **ALLERGIKA®- Eyelid Cream MED reduces eczema** symptoms by 75 %

In a study<sup>2</sup> of patients with red, dry, scaly eczema on the eyelid, Malickova and co-workers investigated the efficacy of ALLERGIKA®-Eyelid Cream MED.

There was a 50 % improvement in eczema symptoms of redness, dryness and scaling after only 7 days and a 75 % improvement after 21 days (Fig. 3). In addition, the patients rated the consistency, tolerability and application of ALLERGIKA®-Eyelid Cream MED as excellent.

#### Efficacy study ALLERGIKA® Eyelid Cream MED



### ALLERGIKA® – Facial Cream MED



### Medical device for the treatment of dry eczema in the facial area

#### Indication:

- Atopic facial eczema
- Contact allergic facial eczema
- Irritant facial eczema

#### **Key Facts:**

- The only facial cream as medical device
- Innovative lipophilic galenic without grease shine
- Reduces redness, dryness, flaking and itching
- Repairs the skin barrier

#### **Active ingredients:**

- Ceramide-3
- 5% Squalane
- 5% Glycerin
- Bisabolol
- Panthenol

#### **Galenics:**

■ W/O (25 % lipid content)





### Clinically proven protection against barrier damage due to exogenous noxae.

The skin on the face is exposed to environmental influences on a daily basis. This makes it particularly susceptible to irritation by exogenous, irritant noxae. Sensitivity is particularly high in the case of a damaged skin barrier. Basic therapy with suitable dermatics can help.

Wohlrab and co-workers investigated<sup>3</sup> the effects of ALLERGIKA®-Facial Cream MED with regard to protection against exogenous noxae on healthy and artificially damaged skin. A clear protective effect was confirmed. A barrier function deficit is prevented for several hours and a regeneration effect after exposure to the noxious agent (Sodium Lauryl Sulfate = SLS) was shown. (Fig. 4)

#### **Corneometry: Regeneration after SLS noxa**

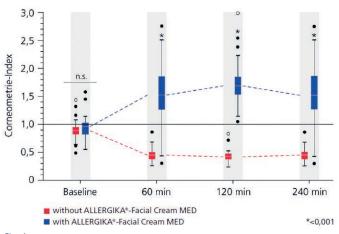


Fig. 4

### **ALLERGIKA®- Facial Cream MED reduces eczema** symptoms by 72 %

Arenberger and co-workers investigated the efficacy of ALLERGIKA®-Facial Cream MED in a prospective clinical study⁴ on patients with atopic, irritant and contact allergic facial eczema over a period of 3 weeks.

The excellent efficacy and tolerability were confirmed. The eczema symptoms decreased significantly by 72% after 3 weeks (Fig. 5) and the appearance-free intervals were significantly prolonged. The extraordinarily high effectiveness is based on its water-in-oil galenics, as already shown by Wohlrab and co-workers<sup>3</sup>.

#### **IGA** Assessment: Assessment by the dermatologists

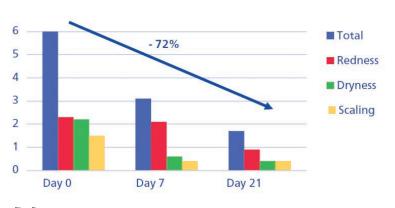


Fig. 5

### ALLERGIKA® – Evening Primrose Oil Cream 20 % MED







Medical device for the treatment of dry eczema on localized areas of the body like hands, lower legs and feet

#### Indication:

- Atopic eczema
- Contact Allergic eczema
- Irritant eczema

#### **Key Facts:**

- The only medical device with 20 % Evening Primrose Oil
- Intensively moisturizes dry skin
- Soothes the skin and reduces redness and itching
- Restores the skin barrier

#### **Active ingredients:**

- 20 % Evening Primrose Oil
- 5% Glycerin

#### **Galenics:**

■ W/O (41 % lipid content)





## Clinical study<sup>5</sup> proves the efficacy and safety of ALLERGIKA<sup>8</sup>- Evening Primrose Oil Cream 20 % MED in atopic eczema

In an observational study, the efficacy and tolerability of ALLERGIKA®-Evening Primrose Oil Cream 20 % MED\* was investigated in mild to moderate atopic eczema in 100 patients.

Two cohorts (investigational product vs. other emollients) were compared in terms of SCORAD score and IGA (Investigators Global Assessment) over 30 days.

In addition, patient satisfaction with the monitored product was assessed in terms of spreadability, greasiness, stickiness, odor and shine properties at the end of the study.

#### **Result:**

- 1. 50 % decrease in the severity of eczema vs. 22 %. in the comparison (Fig. 6)
- 2. 53 % decrease in symptoms inflammation, scaling, skin dryness
- 3. 38% decrease in required Antihistamines
- 4. Subjective improvement of symptoms itching and burning
- 5. Very good patient satisfaction

#### Decrease in SCORAD compared to baseline\*

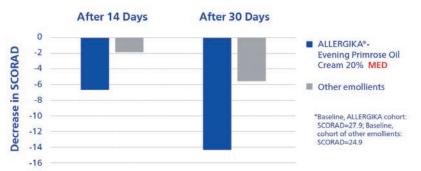


Fig. 6

**SCORAD** is a clinical tool used to assess the extent and severity of eczema (SCORing Atopic Dermatitis). Dermatologists may use this tool before and after treatment to determine whether the treatment has been effective. It respects the intensity, the affected area and the subjective symptoms.

<sup>&</sup>lt;sup>5</sup>Bellová et al., Dermatológia pre prax, 2020; 14(3)

<sup>\*</sup>Test product is identical to ALLERGIKA®-Evening Primrose Oil Cream 20 % MED

<sup>\*\*</sup>Baseline (day 0) ALLERGIKA® cohort: SCORAD = 27,9 · Baseline (day 0) Other emollients cohort: SCORAD = 24,9





### ALLERGIKA® – Sensitive, atopic skin, urea-free: Face, Hair

	ALLERGIKA®-Eyelid Cream MED	ALLERGIKA®-Facial Cream MED	ALLERGIKA®-Lip Repair	ALLERGIKA®-Cleansing Fluid	ALLERGIKA®-Mild Shampoo
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Registration	Medical Device	Medical Device	Cosmetic product	Cosmetic product	Cosmetic product
Indication	Eczema therapy Dry Atopic, Contact Allergic or Irritant Eyelid Eczema	Eczema therapy Dry Atopic, Contact Allergic or Irritant Facial Eczema	<ul><li>Lip care</li><li>Applicable during acne treatment (isotretinoin)</li><li>Suitable for atopic eczema, lip lick eczema</li></ul>	Gentle cleansing of the face and eye area  • Sensitive, extremely dry skin  • Suitable for atopic, contact allergic and irritant facial eczema	Gentle hair wash Suitable for atopic, contact allergic and irritant scalp eczema, psoriasis capitis
Key Facts	<ul> <li>Only lipophilic eyelid cream as medical device</li> <li>Pasty formulation: does not run into the eye</li> <li>Cools and soothes the skin</li> <li>Reduces Redness, Dryness and Scaling</li> <li>Restores the skin barrier</li> </ul>	<ul> <li>The Only facial cream as medical device</li> <li>Innovative lipophilic galenic without grease shine</li> <li>Reduces Redness, Dryness, flaking and itching</li> <li>Repairs the skin barrier</li> </ul>	<ul> <li>Fast, intensive and long-lasting lip protection through W/O - galenics.</li> <li>Repairs cracked lips and mouth angles</li> </ul>	<ul> <li>For facial cleansing and make-up removal or 10 min moisturizing treatment for atopic skin.</li> <li>Most gentle form of cleansing for atopic dermatitis due to adsorptive complex formation</li> <li>Surfactant-free, soap-free</li> </ul>	<ul> <li>No dehydration/ excessive degreasing of the scalp due to mild surfactants, soap-free</li> <li>Skin-neutral pH value</li> <li>Very good rinse-off properties</li> <li>daily applicable</li> <li>Soft hair feeling</li> </ul>
Active ingredients	Glycerin 10 %, Allantoin, Bisabolol, Pro-vitamin E	Ceramide-3, Squalane 5 %, Glycerin 5 %, Bisabolol, Panthenol	Glycerin 5 %, Panthenol, Allantoin, natural lipids	Glycerin 5%	Mild sugar surfactants, Glycerin
Galenics/ Lipid content	W/O 31 % Lipid content	W/O 25 % Lipid content	W/O 32 % Lipid content	12 % Lipid content	Shampoo
Packaging	Airless-Dispenser	Airless-Dispenser	Airless-Dispenser	PE bottle	PE bottle





### ALLERGIKA® – Sensitive, atopic skin, urea-free: Body

	ALLERGIKA®-Hydrolotio Sensitive Bodylotion Acute	ALLERGIKA®-Lipolotio Sensitive Bodylotion Repair	ALLERGIKA®-Evening Primrose Oil Cream 20% MED	ALLERGIKA®- Bath & Shower Gel Mild	ALLERGIKA®- Lipo-Shower Oil	ALLERGIKA®- Deodorant Balm
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Registration	Cosmetic product	Cosmetic product	Medical Device	Cosmetic product	Cosmetic product	Cosmetic product
Indication	Body lotion for acute care of itching and irritated skin  • with 2 % polidocanol  • Suitable for atopic contact allergic and irritant eczema, urticaria, pruritus, aging skin	Body lotion for long-term care for dry skin conditions  • Prevention of itching and inflammation  • Suitable for atopic, contact allergic and irritant eczema, urticaria, pruritus, aging skin	Therapy of local dry eczema on hands, arms, legs, feet and body  • Can be used in combination with topical corticosteroids  • Basis for magistral formulations	Shower additive for dry, itchy skin conditions  • Suitable for atopic, contact allergic and irritant eczema, urticaria, pruritus, aging skin	Shower and bath additive for dry, itchy skin conditions  • Suitable for atopic, contact allergic and irritant eczema, urticaria, pruritus, aging skin, sebostasis, xerosis, psoriasis, ichthyosis, diabetes	<ul><li>Deodorant</li><li>For sensitive, atopic skin</li><li>suitable after hair removal</li></ul>
Key Facts	<ul> <li>The only lotion with 2% Polidocanol + 10% Glyerin</li> <li>Urea-free</li> <li>Clinically proven barrier effect</li> </ul>	<ul> <li>The only lipophilic lotion with 10% glycerin</li> <li>Intensive moisture, Skin soothing, Anti-inflammatory, Antioxidant</li> <li>Clinically proven barrier effect</li> </ul>	<ul> <li>The only medical device with 20% Evening Primrose Oil</li> <li>Intensively moisturizes dry skin</li> <li>Soothes the skin and reduces redness and itching</li> <li>Restores the skin barrier</li> </ul>	<ul> <li>Mild sugar-based surfactants: gentle, biodegradable</li> <li>Physiological skin pH 5</li> <li>Soap-free</li> </ul>	<ul> <li>Re-greasing</li> <li>Protects the skin barrier with 52% lipid content, prevents itching and dry skin</li> <li>Skin regenerating through panthenol</li> <li>Soap free, mineral oil free</li> </ul>	<ul><li>24h antiperspirant.</li><li>Odor neutralizing</li><li>antibacterial</li><li>without aluminum, alcohol, perfume</li><li>Anti-irritant</li></ul>
Active ingredients	Glycerin 10%, Polidocanol 2%	Glycerin 10 %, Bisabolol, Vitamin E	Evening primrose oil 20 %, Glycerin 5 %	Mild sugar-based surfactants	Panthenol, Evening primrose oil, 52% natural lipids	Zinc Ricinoleate, Ethylhexylglycerin, Panthenol
Galenics/ Lipid con- tent	O/W 18% Lipid content	W/O 26% Lipid content	W/O 41 % Lipid content	Cream bath	O/W 52% Lipid content	Roll-on deodorant
Packaging	Pump dispenser	Pump dispenser	Aluminum tube	PE bottle	PE bottle	Roll-on





### ALLERGIKA® – Sensitive, atopic skin, urea-free: Hands

	ALLERGIKA®- Soft Hand Cream	ALLERGIKA®-Evening Primrose Oil Cream 20% MED	ALLERGIKA®- Hand Cleansing Lotion	ALLERGIKA®- Antimicrobial Hand Sanitizer
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Registration	Cosmetic product	Medical Device	Cosmetic product	Cosmetic product
Indication	<ul> <li>Hand Protection</li> <li>Suitable for atopic, contact allergic and irritant hand eczema, psoriasis palmaris</li> </ul>	Hand Repair Therapy of local dry eczema on hands, arms, legs, feet and body Can be used in combination with topical corticosteroids	<ul> <li>Hand Cleaning</li> <li>Suitable for atopic, contact allergic and irritant hand eczema, psoriasis palmaris</li> </ul>	<ul> <li>Hand Sanitizer</li> <li>Quick thorough Cleaning for on the road, at home and in all hygiene- related areas</li> </ul>
Key Facts	<ul> <li>Forms a lipophilic siloxane protective film</li> <li>Suitable for use in household and at work</li> <li>Quickly absorbed</li> </ul>	<ul> <li>The only medical device with 20% Evening Primrose Oil</li> <li>Intensively moisturizes dry skin</li> <li>Soothes the skin and reduces redness and itching</li> <li>Restores the skin barrier</li> </ul>	<ul> <li>Modern, mild sugar surfactants</li> <li>pH skin neutral</li> <li>Free from allergenic cocamidopropyl betaine</li> <li>Soap-free</li> <li>No dehydration even with frequent hand washing</li> </ul>	<ul> <li>Antimicrobial through 70 % ethanol</li> <li>Care and protection against dehydration by glycerin</li> </ul>
Active ingredients	Glycerin, Siloxane	Evening primrose oil 20 %, Glycerin 5 %	Mild sugar-based surfactants	70 % Ethanol, Glycerin 5 %
Galenics/ Lipid content	W/O 24% Lipid content	W/O 41 % Lipid content	Syndet	Alcoholic solution
Packaging	Airless-dispenser	Aluminum tube	Pump dispenser	PE bottle





### ALLERGIKA® – Dry skin, scaling, 5 - 10 % urea

	ALLERGIKA®- Mild Shampoo Urea 5 %	ALLERGIKA®-Facial Cream Urea 5 %	ALLERGIKA®-Cleansing Lotion Urea 5 %	ALLERGIKA®-Lipolotio Urea 5 %	ALLERGIKA®-Lipolotio Urea 5 % F	ALLERGIKA®-Lipolotio Urea 10 %	ALLERGIKA®- Cream Urea 5 %
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Registration	Cosmetic product	Cosmetic product	Cosmetic product	Cosmetic product	Cosmetic product	Cosmetic product	Cosmetic product
Indication	Very mild shampoo for dry skin conditions Psoriasis, ichthyosis, sebostasis, xerosis, itchy, scaly scalp	Face cream for dry skin conditions Aging skin, ichthyosis, sebostasis, xerosis, diabetic skin	Mild wash lotion for dry, flaky and low-fat skin Psoriasis, ichthyosis, sebostasis, xerosis with itching, scaly skin, feeling of tension	Body lotion for dry skin Diabetes, aging skin, Sebostasis and for basic therapy of skin diseases associated with dry skin	Body lotion for very dry and low fat skin Xerosis, exsiccation eczema, aging skin, diabetes	Body lotion for scaly skin diseases Psoriasis, ichthyosis, aging skin, very dry skin with itching, scaling	Local intensive care for dry skin conditi- ons on hands, arms, elbows, legs and feet Sebostasis, xerosis, psoriasis, ichthyosis, with scaling, itching
Key Facts	<ul> <li>Applicable for daily use</li> <li>Protects the scalp from further drying and nourishes dry hair</li> <li>Without cocamidopropyl betaine</li> </ul>	<ul> <li>24h moisture for day and night</li> <li>Quickly absorbed</li> <li>No greasy shine</li> <li>Free from mineral oils</li> </ul>	<ul> <li>Mild wash lotion for hands, face and body</li> <li>Urea prevents further dehydration and soothes the skin</li> <li>pH skin neutral (pH 5)</li> </ul>	<ul> <li>Excellent skin tolerability with only 9 ingredients</li> <li>Highly spreadable, can be easily applied even on hairy skin</li> </ul>	<ul> <li>Lipid-richest 5 % urea lotion based on natural cosmetics compliant ingredients</li> <li>Intensive hydration</li> <li>Easy to spread</li> </ul>	Most lipid-rich     10 % urea lotion     Strengthens the skin     barrier with natural     cosmetics compliant     oils     Intensive hydration     Keratolytic	<ul> <li>Hydrating for skin with moisture loss and flaking</li> <li>Glycerin strengthens the skin barrier</li> <li>Panthenol and vitamin E have a regenerating effect</li> </ul>
Active ingredients	5 % Urea, Mild sugar- based surfactants, Soap-free	5% Urea, 5% Glycerin, Panthenol, Vitamin E, Paraffin-free	5 % Urea, Mild sugar- based surfactants, Soap-free	5 % Urea, Lactic acid, Paraffin-free	5% Urea, 5% Glycerin, Lactic acid, Vitamin E	10 % Urea, 5 % Glycerin, Lactic acid, Vitamin E	5% Urea, 5% Glycerin, Panthenol, Vitamin E, Paraffin-free
Galenics/ Lipid content	Shampoo	W/O 23 % Lipid content	Syndet	W/O 26% Lipid content	W/O 40 % Lipid content	W/O 41 % Lipid content	W/O 28% Lipid content
Packaging	PE bottle	Airless dispenser	PE bottle	PE bottle	PE bottle	PE bottle	Aluminum tube





### ALLERGIKA® SUN PROTECT Concept for everyday



Prevention of sunburn, sun allergy/PLD, acne aestivalis Dermatological special product for extremely sensitive, irritated skin such as atopic dermatitis and infantile skin

Dermatological special product for the prevention of actinic keratosis, postoperative/postlaser, high-risk patients Prevention of premature skin aging, melasma, pigment spots, UV-related skin damage

## Four against the sun Protection in perfection

- Medical sun protection concept
- Very high UVB/UVA protection PLUS SPF>100
- Innovative Quick-Absorption-Technology
- Free of fragrances, dyes, preservatives, parabens, natural allergens, microplastics and silicones
- Very good eye tolerance, non-spreading
- Tested "VERY GOOD" on atopic skin
- Reef-friendly UV filters
- Registration: Cosmetic products







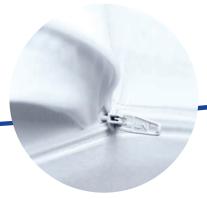
### ALLERGIKA® – Prevention and treatment in dust mite allergy

#### Allergen avoidance and elimination

Dust mites are natural inhabitants of the home environment, especially in mattresses, blankets and pillows. But more and more people are reacting allergically to mites and their excrements. Especially in bed, humans are exposed to these allergens for a long time. Mattress and bedding provide a perfect habitat for dust mites: a moist and warm climate in combination with skin flakes. The inhalation of mite allergens leads to the typical symptoms of a dust mite allergy: non-seasonal, persistent rhinitis and/or conjunctivitis with sneezing, runny nose, swollen nasal and eye mucous membranes and watery eyes, hyperreactivity of the respiratory tract or even asthma. But not only the respiratory tract is affected by dust mite allergy. The skin can also be affected in the form of atopic dermatitis, eczema and severe itching.

As a first and simple measure to alleviate symptoms, the European guidelines for Treatment of atopic eczema<sup>6</sup> recommend covering mattresses, blankets and pillows with encasings for allergen avoidance in atopic conditions. Encasings create a barrier between the mites which live inside the bedding and the environment. Thus they reduce the allergen content in bed and in the room. ALLERGIKA® Encasings are certified as medical devices class I according to MDR\* with proven effectiveness. They are characterized by highest quality and excellent sleeping comfort. For optimal mite control throughout the house, we also offer a plant-based acarazide spray which kills dust mites and binds mite-excrements. It can be applied to upholstery, carpets, curtains, stuffed animals and sleeping areas of pets. ALLERGIKA® Encasings are the first choice for preventing dust mite allergy symptoms.









<sup>\*</sup>Medical Device Regulation



### ALLERGIKA® – sensitive Encasings

ALLERGIKA® – sensitive Encasings Medical device

- Medical device class I according to MDR
- OEKOTEX Standard 100 Class I
  - Highest purity from harmful substances
  - suitable for babies from day one
- TÜV-tested allergen retention more than 90 % against mites and mite excrement particles, tested with real mite-allergens
- 12 years warranty
- Safety due to high quality:
  - double stitched seams, U-cuff
  - additional protective cover behind the zipper
- Therapy benefit due to silky-soft, breathable fabric
  - High air and water vapor permeability
  - Especially suitable for people with atopic eczema and to prevent from sweating















### ALLERGIKA® – sensitive Encasings

#### Effective and recommended in international guidelines

Dust mite excrements are the main cause of allergic reactions in dust mite allergy.

The particles are smaller than 1  $\mu$ m in size.

ALLERGIKA® sensitive encasings form a protective layer between the mites/mite excrements in the bed and the sleeping person thanks to their extremely tightly woven material (Fig. 5, Fig. 6). Thus, allergen contact is reduced, and at the same time the mites inside the bedding die.

Despite being more than 90 % impermeable to mite allergens, ALLERGIKA® sensitive encasings have good water permeability, so they are also suitable for people who sweat at night.

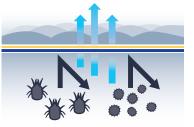


Fig. 7



Encasings are recommended in the "Consensus-based European guidelines for Treatment of atopic eczema (atopic dermatitis) in adults and children<sup>6</sup>". They are part of the basic therapy in the context of allergen avoidance. This means that they are recommended for all degrees of disease severity and are an essential part of the treatment in eczema caused by dust mite allergy.

SEVERE:	Hospitalization; systemic immunosuppression:
SCORAD >50 /	cyclosporine A, short course of oral glucocorticosteroids,
or persistent eczema	dupilumab , methotrexate, azathioprin,
	mycophenolate mofetil; PUVA; alitretinoin

MODERATE:	Proactive therapy with topical tacrolimus or class II or class
SCORAD 25-50 /	III topical glucocorticosteroids, wet wrap therapy, UV the-
or recurrent eczema	rapy (UVB 311 nm, medium dose UVA1), psychosomatic
	counseling, climate therapy

MILD:	Reactive therapy with topical glucocorticosteroids class II
SCORAD <25 /	or depending on local cofactors: topical calcineurin
or transient eczema	inhibitors, antiseptics incl. silver , silver coated textiles

BASELINE:	Educational programmes, emollients, bath oils,		
Basic therapy	avoidance of clinically relevant allergens (encasings,		
	if diagnosed by allergy tests)		

Fig. 9



### ALLERGIKA® - MiteSTOP

#### Acaricide

#### **Key Facts:**

- Fast, simple and reliable control of dust mites and their nymphs and eggs
- Active ingredient 0,5 g/L Geraniol
- Binds mite excrements animals and sleeping places of animals
- Free from chemical solvents
- Free from synthetic insecticides
- Free from neem tree oil
- Biodegradable
- Optimal application frequency every 2-3 months
- 500 mL are enough for the treatment of a 16 m² area
- Registration: Biocide





Content: 200 mL, 500 mL Spray



### ILLA® Shower Foils Medical device

#### Showering with bandage

#### **Target group:**

Orthopedics, pharmacy, medical supply store

#### **Key Facts:**

- Water protection for showering with plaster or bandage
- Environmentally friendly (PE)
- Easy to use
- Available in 7 forms of application:
- Leg long (110 x 40 cm)
- Leg short (90 x 40 cm)
- Knee (80x 40 cm)
- Arm long (80 x 25 cm)
- Arm short (60 x 25 cm)
- Foot/Ankle (40 x 40 cm)
- Hand (40 x 25 cm)

#### Content:

5 foils per package







### ALLERGIKA® – Product portfolio ingredients

	Product/Content	Active Ingredients	Ingredients			
	ALLERGIKA®-Eyelid Cream MED (15 mL) Glycerin 10 %, Allantoin, Bisabolol, Pro-vitamin E		Aqua, Glycerin, Paraffinum Liquidum, Isopropyl Myristate, Caprylic/Capric Triglyceride, Pentylene Glycol, Polyglyceryl-3 Polyricinoleate, Lanolin, Cera Alba, Hydrogenated Castor Oil, Glyceryl Oleate, Tocopheryl Acetate, Magnesium Sulfate, Allantoin, Bisabolol.			
	ALLERGIKA®-Facial Cream MED (50 mL)	Ceramide-3, Squalane 5%, Glycerin 5%, Bisabolol, Panthenol	Aqua, Caprylic/Capric Triglyceride, Dicaprylyl Ether, Squalane, Glycerin, Pentylene Glycol, Polyglyceryl-2 Dipolyhydroxystearate, Panthenol, Sucrose Polystearate, Magnesium Stearate, Magnesium Sulfate, Cera Alba, Ceramide 3, Bisabolol, Tocopherol.			
	ALLERGIKA®-Lip Repair (15 mL)	Glycerin 5 %, Panthenol, Allantoin, natural lipids	Aqua, Caprylic/Capric Triglyceride, Octyldodecanol, Glycerin, Polyglyceryl-2 Dipolyhydroxystearate, Panthenol, Cera Alba, Polyglyceryl-3 Diisostearate, Tocopheryl Acetate, Magnesium Stearate, Zinc Sulfate, Glyceryl Caprate, Allantoin, p-Anisic Acid, Sodium Hydroxide, Citric Acid.			
	ALLERGIKA®-Cleansing Fluid (200 mL)	Glycerin 5 %	Aqua, Ethylhexyl Stearate, Glycerin, Oleyl Erucate, Caprylyl Glycol, Acrylates/ C10-30 Alkyl Acrylate Crosspolymer, Citric Acid, p-Anisic Acid, Sodium Hydroxide.			
a-tree	ALLERGIKA®-Mild Shampoo (200 mL)	Mild sugar-based surfactants, Glycerin	Aqua, Coco-Glucoside, Sodium Coco-Sulfate, Caprylyl Glycol, Lactic Acid, Sodium Chloride, Glyceryl Oleate, Sodium Lactate, Levulinic Acid, Glycerin, p-Anisic Acid, Sodium Levulinate.			
	ALLERGIKA®-Hydrolotio Sensitive Bodylotion ACUTE (200 mL, 500 mL)	10 % Glycerin, 2 % Polidocanol, Urea-free	Aqua, Glycerin, Stearyl Alcohol, Caprylic/Capric Triglyceride, Decyl Oleate, Laureth-9, Tocopheryl Acetate, Ceteth-20, Glyceryl Stearate, Steareth-10, Steareth-7, Dimethicone, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Caprylyl Glycol, p-Anisic Acid, Sodium Hydroxide, Citric Acid, Tocopherol, Hydrogenated Palm Glycerides Citrate.			
skin, ec	ALLERGIKA®-Lipolotio Sensitive Bodylotion REPAIR (200 mL, 500 mL)	10 % Glycerin, Bisabolol, Vitamin E	Aqua, Glycerin, Butylene Glycol, Isopropyl Myristate, Caprylic/Capric Triglyceride, Paraffinum Liquidum, Cetyl PEG/PPG-10/1 Dimethicone, Tocopheryl Acetate, Sodium Chloride, Cera Alba, Hydrogenated Castor Oil, Bisabolol.			
atopic	ALLERGIKA®-Evening Primrose Oil Cream 20% MED (100 mL)	20 % Evening primrose oil, 5 % Glycerin	Aqua, Oenothera Biennis Oil, Petrolatum, Glycerin, Glyceryl Isostearate, Hydrogenated Castor Oil, Ozokerite, Polyglyceryl-3 Oleate, Magnesium Sulfate, p-Anisic Acid, Tocopherol, Sodium Hydroxide, Citric Acid, Helianthus Annuus Seed Oil.			
ensitive	ALLERGIKA®-Bath and Shower Gel Mild (200 mL, 500 mL)	Mild sugar-based surfactants, Soap-free	Aqua, Sodium Laureth Sulfate, Lauryl Glucoside, Peg-18 Glyceryl Oleate/Cocoate, Sodium Chloride, Caprylyl Glycol, Peg/Ppg-14-/4 Dimethicone, Glycol Distearate, Citric Acid, Steareth-4, P-Anisic Acid, Propylene Glycol, Pentaerythrityl Tetra-Di-T-Butyl Hydroxyhydrocinnamate, Triisopropanolamine.			
,	ALLERGIKA®-Lipo Shower Oil (200 mL)	Panthenol, Evening primrose oil, Soap-free, Mineral oil free	Caprylic/Capric Triglyceride, MIPA Laureth Sulfate, Ricinus Communis Seed Oil, Laureth-4, Cocamide DEA, Polyglyceryl-3 Caprate, Oenothera Biennis Seed Oil, Panthenol.			
	ALLERGIKA®- Deodorant Balm (50 mL)	Zinc ricinoleate, Ethylhexyl- glycerin, Panthenol	Aqua, Ethylhexyl Stearate, Cetyl Alcohol, Zinc Ricinoleate, Ceteareth-20, Ceteareth-12, Xanthan Gum, Caprylyl Glycol, Citric Acid, Panthenol, Ethylhexylglycerin, p-Anisic Acid, Sodium Hydroxide, Disodium EDTA.			
	ALLERGIKA®-Soft Hand Cream (50 mL, 500 mL)	5 % Glycerin, Lipophilic siloxane film	Aqua, Paraffinum Liquidum, Isopropyl Myristate, Glycerin, Cetyl PEG/PPG-10/1 Dimethicone, Sodium Chloride, Polyglyceryl-4 Isostearate.			
	ALLERGIKA®- Hand Cleansing Lotion (500 mL)	Mild sugar-based , surfactants, Soap-free	Aqua, Sodium Laureth Sulfate, Lauryl Glucoside, Peg-18 Glyceryl Oleate/Cocoate, Sodium Chloride, Caprylyl Glycol, Peg/Ppg-14-/4 Dimethicone, Glycol Distearate, Citric Acid, Steareth-4, P-Anisic Acid, Propylene Glycol, Pentaerythrityl Tetra-Di-T-Butyl Hydroxyhydrocinnamate, Triisopropanolamine.			
	ALLERGIKA®-Antimicrobial Hand Sanitizer (200 mL)	70 % Ethanol, 5 % Glycerin	Alcohol Denat., Aqua, Glycerin.			



	Product/Content	Active Ingredients	Ingredients
urea	ALLERGIKA®-Facial Cream Urea 5 % (50 mL)	5% Urea, 5% Glycerin, Panthenol, Vitamin E, Paraffin-free	Aqua, Isopropyl Palmitate, Decyl Oleate, Urea, Glycerin, Pentylene Glycol, Polyglyceryl-3 Polyricinoleate, Sucrose Polystearate, Cetyl PEG/PPG-10/1 Dimethicone, Tocopheryl Acetate, Magnesium Stearate, Magnesium Sulfate, Panthenol, Tocopherol, Hydrogenated Palm Glycerides Citrate
	ALLERGIKA®- Cream Urea 5 % (100 mL)	5% Urea, 5% Glycerin, Panthenol, Vitamin E, Paraffin-free	Aqua, Isopropyl Myristate, Glycerin, Cera Alba, Decyl Oleate, Urea, Polyglyceryl-3 Diisostearate, Glyceryl Oleate, Magnesium Sulfate, Panthenol, Tocopherol, Helianthus Annuus Seed Oil, Citric Acid, Hydrogenated Palm Glycerides Citrate.
, 5-10% urea	ALLERGIKA®-Lipolotio Urea 5 % (200 mL, 500 mL)	5 % Urea, Lactic Acid, Paraffin-free	Aqua, Propylene Glycol, Isopropyl Myristate, Cetearyl Isonoanoate, Urea, Cetyl PEG/PPG-10/1 Dimethicone, Polyglyceryl- 4-Isostearate, Sodium Chloride, Lactic Acid.
	ALLERGIKA®-Lipolotio Urea 5 % F (200 mL, 500 mL)	5 % Urea, 5 % Glycerin, Lactic Acid, Vitamin E	Aqua, Octyldodecanol, Butylene Glycol, Caprylic/Capric Triglyceride, Dicaprylyl Ether, Urea, Glycerin, Cera Alba, Polyglyceryl-2 Dipolyhydroxystearate, Glyceryl Oleate, Sodium Lactate, Magnesium Sulfate, Magnesium Stearate, Lactic Acid, Tocopherol.
Dry skin, scaling	ALLERGIKA®-Lipolotio Urea 10% (200 mL, 500 mL)	10% Urea, 5% Glycerin, Lactic Acid, Vitamin E	Aqua, Octyldodecanol, Butylene Glycol, Urea, Caprylic/Capric Triglyceride, Dicaprylyl Ether, Glycerin, Cera Alba, Polyglyceryl-2 Dipolyhydroxystearate, Glyceryl Oleate, Sodium Lactate, Magnesium Sulfate, Magnesium Stearate, Lactic Acid, Tocopherol.
Dry s	ALLERGIKA®- Cleansing Lotion Urea 5 % (200 mL)	5% Urea, Mild sugar-based surfactants, Soap-free	Aqua, Sodium Laureth Sulfate, Lauryl Glucoside, Urea, Peg-18 Glyceryl Oleate/Cocoate, Sodium Chloride, Sodium Lactate, Caprylyl Glycol, Lactic Acid, Peg/Ppg-14-/4 Dimethicone, Glycol Distearate, Steareth-4, P-Anisic Acid, Propylene Glycol, Pentaerythrityl Tetra-Di-T-Butyl Hydroxyhydrocinnamate, Triisopropanolamine.
	ALLERGIKA®-Mild Shampoo Urea 5 % (200 mL)	5% Urea, Mild sugar-based surfactants, Soap-free	Aqua, Sodium Laureth Sulfate, Lauryl Glucoside, Urea, Peg-18 Glyceryl Oleate/Cocoate, Sodium Chloride, Sodium Lactate, Caprylyl Glycol, Lactic Acid, Peg/Ppg-14-/4 Dimethicone, Glycol Distearate, Steareth-4, P-Anisic Acid, Propylene Glycol, Pentaerythrityl Tetra-Di-T-Butyl Hydroxyhydrocinnamate, Triisopropanolamine.
	ALLERGIKA® SUN PROTECT Action Fluid LSF 50+ (50 mL)	Chemical UV protection filter	Aqua, Dibutyl Adipate, Diethylamino Hydroxybenzoyl Hexyl Benzoate, Diethylhexyl Butamido Triazone, Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine, Pentylene Glycol, Isoamyl Laurate, Polyglyceryl-3 Methylglucose Distearate, Cellulose, Glyceryl Stearate, Xanthan Gum, Tocopherol, Helianthus Annuus (Sunflower) Seed Oil
	ALLERGIKA® SUN PROTECT Atopic LSF 50+ (50 mL)	Physical and Chemical UV protection filter	Aqua, Isoamyl Laurate, Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine, Diethylamino Hydroxybenzoyl Hexyl Benzoate, Pentylene Glycol, Zinc Oxide, Polyglyceryl-6 Stearate, Glyceryl Behenate, Phenylbenzimidazole Sulfonic Acid, Glyceryl Stearate, Ethylhexyl Triazone, Polyglyceryl-6 Behenate, Xanthan Gum, Tocopherol, Sodium Hydroxide, Helianthus Annuus (Sunflower) Seed Oil
Sun protect or sensitive	ALLERGIKA® SUN PROTECT AK 100 LSF 50+ (50 mL)	Chemical UV protection filter	Aqua, Diethylamino Hydroxybenzoyl Hexyl Benzoate, Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine, Diethylhexyl Butamido Triazone, Propylheptyl Caprylate, Dibutyl Adipate, Dicaprylyl Carbonate, Ethylhexyl Triazone, Pentylene Glycol, Tris-Biphenyl Triazine (nano), Undecane, Synthetic Fluorphlogopite, Tridecane, Microcrystalline Cellulose, Sodium Stearoyl Glutamate, Decyl Glucoside, Lauroyl Lysine, Butylene Glycol, Disodium Phosphate, Sodium Chloride, Tocopherol, Xanthan Gum.
. <del>1</del>	ALLERGIKA® SUN PROTECT Anti-Photoaging LSF 50+ (50 mL)	Chemical UV protection filter	Aqua, C12-15 Alkyl Benzoate, Dibutyl Adipate, Diethylamino Hydroxybenzoyl Hexyl Benzoate, Pentylene Glycol, Diethylhexyl Butamido Triazone, Polyglyceryl-6 Stearate, Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine, Ethylhexyl Triazone, Niacinamide, Phenylbenzimidazole Sulfonic Acid, Sodium Lactate, Microcrystalline Cellulose, Sodium PCA, Glyceryl Stearate, Oryzanol, Sodium Hyaluronate, Squalane, Sodium Stearoyl Glutamate, Polyglyceryl-6 Behenate, Sodium Hydroxide, Cholesterol, Sodium Phytate, Cellulose Gum, Xanthan Gum, Tocopherol, Helianthus Annuus (Sunflower) Seed Oil, Ceramide NP, Sodium Chloride
Dust mite allergy	ALLERGIKA® MiteSTOP (200 mL, 500 mL)	0,5g/L Geraniol	Aqua, PEG-40 Hydrogenated Castor Oil, Caprylyl Glycol, Glycerin, p-Anisic Acid, Sodium Hydroxide, Citric Acid.



# ALLERGIKA Pharma GmbH – Innovation in prevention and treatment of allergies and skin diseases Made in Germany