

Powerful skin care remedy for **dry** and **sensitive** skin



Linola[®]

Dry skin and its many causes

To prevent excessive moisture loss through our skin we have a natural barrier composed of

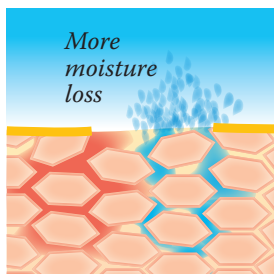
- ▶ a thin lipid film on the skin which reduces the harmful effects of water and
- ▶ the even more important **structural lipids**, rich in **linoleic acid** situated between the corneocytes.

The structural lipids connect the cells in a way that is flexible and stable at the same time – as stable as a brick wall in fact.

So bacteria and harmful substances have no opportunity to penetrate the intact skin.



Intact, protective skin barrier with linoleic acid rich lipids



Loss of lipids results in a breakdown in skin barrier function. The skin loses a large amount of water and dries out

However, if the structural lipids are removed, by too frequent washing and showering, for example, or if they are not produced in sufficient quantities as occurs in ageing skin or with atopic dermatitis, the corneocytes become detached from one another and gaps develop in the skin's protective barrier.

Regardless of whether there is an internal or external cause the result is always the same – dry, flaky and chapped skin which is more prone to inflammation, itching and eczema.

It is essential, therefore, to protect the skin from a breakdown in barrier function and to counteract lipid and moisture losses. For dry or sensitive skin in particular, two skin care components are acknowledged to be vital for this: the special lipids and essential **linoleic acid**. The latter must be supplied regularly, just like a vitamin, for the skin to stay healthy.

With **Linola F**, **Linola Lotion** or **Linola Face** the skin is supplied with linoleic acid in right amount of moisture.

Sensitive skin must also be protected from damage during cleansing. Aggressive cleansing agents can rapidly provoke or aggravate irritation, dryness and flaking.

Linola Shampoo and **Linola Shower & Wash** offer you two innovative cleansing gels which are specially formulated to meet the needs of dry or irritated skin.

Moisturising dry skin correctly

The mistaken belief that applying cream regularly reduces the skin's natural lipid production has long been disproved medically.

It is not uncommon, however, for too small a quantity of cream to be used, with the result that there is no critical improvement in the skin's condition and no significant reduction in the risk of a new attack of atopic dermatitis.

Depending on the condition of the skin, applying cream just once a day is simply not enough. It should be applied at least twice a day. This is particularly applicable to areas of skin severely affected by dryness.

The lipid content of the various **Linola specialities**, therefore, **is graduated according to the dryness of the skin.**

A really reliable sign of whether you have applied the correct amount of cream is itching. Skin itches more if the amount of cream used or the frequency with which it was applied was too low.



Linola Face

- ▶ Effective and long-lasting lipid renewing cream with 30% lipid content for very dry and sensitive facial skin
- ▶ With a high content of special natural vegetable lipids rich in linoleic acid
- ▶ Supports the natural regeneration of the barrier function



Linola Foot Cream

- ▶ Easily absorbed water-in-oil cream (32% lipids)
- ▶ Helps restore dry, cracked and cornified skin
- ▶ Helps repair the disturbed barrier function with valuable linoleic acid
- ▶ Contains allantoin and glycerine to reduce calluses and make the skin more elastic
- ▶ Combats abnormal colonisation with bacteria and fungi
- ▶ Fragrance-free
- ▶ Also appropriate for diabetes

Linola Lotion

- ▶ Rapidly absorbed lotion (35% lipid content)
- ▶ With special linoleic acid-rich thistle oil for basic care of the body, hands and legs



Linola F

- ▶ Intensive lipid-renewing W/O cream with 60% lipid content
- ▶ Counteracts inflammation and itching in all dry skin conditions and atopic dermatitis
- ▶ Promotes skin regeneration
- ▶ Free from preservatives and fragrances



Cleansing dry skin correctly

When the skin on the body or head is burning and itchy this can be caused by unsuitable cleansing.

Too intense or too frequent cleansing of dry and sensitive skin can make it react with increased irritation. Even contact with water depletes the skin of lipids; conventional shampoos or shower gels (e.g. antidandruff shampoos) can result in even greater lipid loss and drying. The result is raw, flaky skin with a tendency to itch.

Therefore, particularly mild wash substances, moisture regulators and linoleic acid, an important component of healthy skin, are incorporated in Linola Shampoo and Linola Shower & Wash.

So dry and sensitive skin is optimally cared for when showering and hair washing.



Linola Shampoo

- ▶ The special composition of the washing substances (glucose-based for example) and natural moisture regulators are specifically formulated for gentle cleansing of your **scalp and hair**
- ▶ Takes care of the skin's protective barrier thus counteracting itching and redness
- ▶ Contains no cocamidopropyl betaine, dyes, fragrances or preservatives

Linola Shower & Wash

- ▶ The crystal-clear microemulsion gel gently cleanses the skin like a shower oil
- ▶ Does not burn the eyes
- ▶ Supplies 24-hour moisturizing
- ▶ Skin-friendly pH of 5.5
- ▶ Reduces skin-damaging bacteria





www.Linola.de

Linola F

Ingredients: Aluminium Stearate, Aqua, Beta-Carotene, Canola Oil, Cera Alba, Cetearyl Alcohol, Decyl Oleate, Helianthus Annuus, Hydrogenated Coco-Glycerides, Lanolin, Lanolin Alcohol, Isomerized Safflower Acid, Magnesium Stearate, Paraffin, Paraffinum Liquidum, Petrolatum, Sorbitan Stearate

Linola Face

Ingredients: Aqua, Canola Oil, Caprylic/Capric Triglycerides, Glycerin, Polyglyceryl-2 Dipolyhydroxystearate, Helianthus Annus Seed Oil, Cera Alba, Butyrospermum Parkii, Zinc Sulfate, Tocopherol, Hydroxyphenyl Propamidobenzoic Acid, Glyceryl Caprylate, Magnesium Stearate, Par-fum, Butylene Glycol, Pentylene Glycol, Sodium Hydroxide, Ascorbyl Palmitate

Linola Lotion

Ingredients: Aqua, Decyl Oleate, Isopropyl Myristate, Polyglyceryl-2 Dipolyhydroxystearate, PEG-7-Hydrogenated Castor Oil, Carthamus Tinctorius, Hexyldecyl Laurate, Hexyldecanol, Glycerin, Ceresin, Zinc Stearate, Phenoxyethanol, Parfum, Magnesium Sulfate, Glyceryl Stearate, Glyceryl Oleate, Lecithin, Tocopherol, Ascorbyl Palmitate, Citric Acid, Benzyl Salicylate, Citronellol, Hexyl Cinnamal, Butylphenyl Methylpropional, Linalool, Alpha-Isomethyl Ionone

Linola Shampoo

Ingredients: Aqua, Sodium Myreth Sulfate, Glycerin, Sodium Lactate, Decyl Polyglucose, PEG-120 Methyl Glucose Dioleate, Sodium Cocoamphoacetate, Pentylene Glycol, PEG-60 Hydrogenated Castor Oil, Coco-Glucoside, Glyceryl Oleate, Caprylyl Glycol, Panthenol, Sodium Chloride, Sodium Citrate, Citric Acid, Dipropylene Glycol, Polyquaternium-10, Zea Mays, Glyceryl Caprylate

Linola Shower & Wash

Ingredients: Aqua, Mipa-Laureth Sulfate, PEG-18 Castor Oil Dioleate, Propylene Glycol, Sodium Chloride, Canola Oil, Sodium Cocoamphoacetate, Triticum Vulgare Germ Oil, Parfum, PEG-55 Propylene Glycol Oleate, PEG-6 Caprylic/Capric Glycerides, Glycerin, Citric Acid, Potassium Sorbate, Sodium Benzoate, Octenidine HCl

Linola Foot Cream

Ingredients: Aqua, Cetearyl Isononanoate, Dicaprylyl Ether, Cera Alba, Glycerin, Hexyl Laurate, Caprylic/Capric Triglyceride, PEG-7-Hydrogenated Castor Oil, Cetyl Alcohol, Zinc Stearate, Ceresin, Glycolic Acid, Phenoxyethanol, Magnesium Sulfate, Ethyl Linoleate, PEG-30 Dipolyhydroxystearate, Glyceryl Caprylate, Allantoin, Tocopherol

DR. AUGUST WOLFF GmbH & Co. KG Arzneimittel, D-33532 Bielefeld

Art.-Nr. 88306 - 06/2011