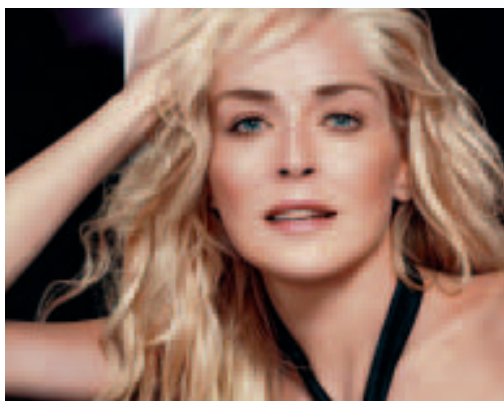


# Contents

10 | Nanoparticles: toxicity depends on chemical structure, not on particle size\*

20 | Stable isotope analysis as a QC tool\*



24 | The boundary between pharmaceuticals and cosmetics: a real challenge\*

34 | Preview of new ideas at Cosmopack



3 Editorial

NEWS

8 Markets + Profiles

FOCUS

Actives

10 **Dr. Gerhard Nohynek, L'Oréal:**  
Nano-cosmetics – No health risk\*

MARKETING

14 **Natural cosmetics:** Niche market goes mainstream

18 **Amanda Lintott, Mintel:** Products of the month

19 **Star of the Month:** Night-time care for men

20 **Jörg Lickfett, Authento Solutions, Dr. Markus Boner, Agroisolab, Michael Pfeiffer, Pfeiffer Consulting:**  
Stable isotope analysis – Clear evidence of origin\*

22 New products

PRODUCTION

24 **Dr. Arturo Puig, Lipotec:** Tetrapeptide mimics decorin activity\*

28 **Dr. Michel De Poortere, CES:** Versatile silicones – More multifunctionality to come

30 **CVUA:** Medicine and cosmetics: drawing the line – Not so easy in practice\*

32 Ingredients News

34 **Cosmopack 2007:** New products preview

38 **Gérald Martines, RPC:** Redefining luxury

42 **Gerhard Schubert, Gerhard Schubert GmbH:**  
The robots are on the march

44 Packaging news

SERVICES

6 Download list

46 **Essential oils:** Price list

48 **Formulations:** Cleansing products

50 Events diary

52 Book Service

54 International B2B Exchange

57 Suppliers' Guide

64 Company Index

64 Advertisers' Index

65 Masthead Page

66 Preview

\*Leading articles | Front cover picture: Biotherm

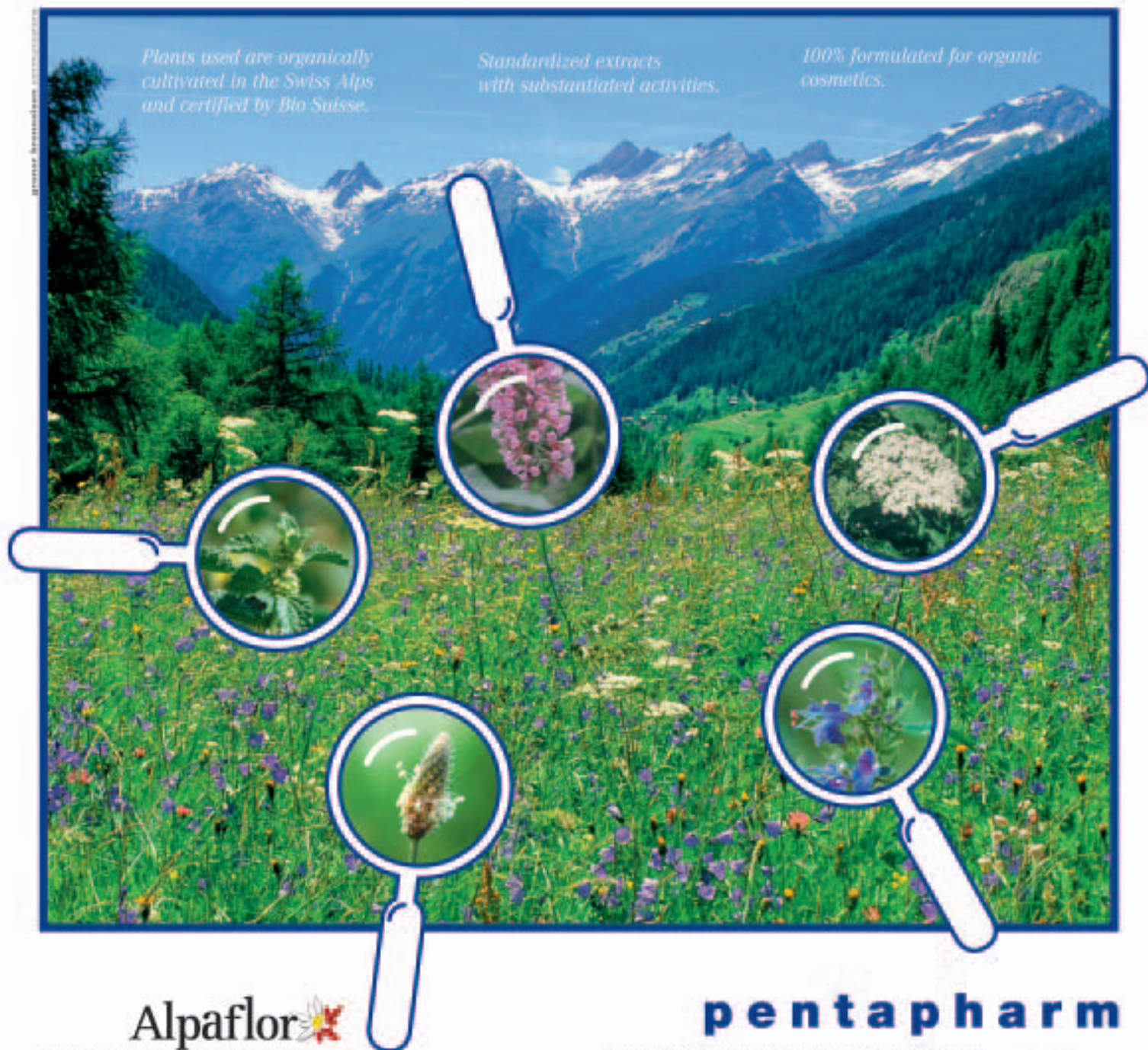
# ALPORGANIC

**ALPAFLOR's** ingredients for natural cosmetics.

*Plants used are organically cultivated in the Swiss Alps and certified by Bio Suisse.*

*Standardized extracts with substantiated activities.*

*100% formulated for organic cosmetics.*



**Alpaflor** 

*plant extracts from the swiss alps*

**pentapharm**

*benefiting society through science*



# CONTENTS

[www.cossm.com/download](http://www.cossm.com/download)



## Free downloads for subscribers!

Additional information, ready to download - just enter the URL [www.cossm.com/download](http://www.cossm.com/download) into your browser to view the full data (▶=NEW!)

### COMPANY PUBLICATIONS

■ [www.cossm.com/companypublication](http://www.cossm.com/companypublication)

#### Aisa Packaging

New cap orientation technology for new tube packaging opportunities

#### Alcan Packaging Beauty

Imagination Realized

#### Ballerstaedt

Aluminium recessed seals, sealing machines and systems

#### BASF

Launch of new visual image for the cosmetic solution division

#### Bomo Trendline Innovative Cosmetic GmbH

High-Quality Plastic Packaging

#### Boxal

Hair care producers go for Newcan by Boxal

#### Boxes Group

Prestige Oblige

#### C.E. Roeper

Prepared for the next generation of natural colours

#### Ciba

We create effects to improve the quality of life

#### CLR

Efficient actives and concepts for cosmetics

#### Cognis Care Chemicals

Innovative concepts meeting consumer demand for wellness products

#### Cosi

Continue to surprise and excite the beauty industry

#### Coster Group

A leading multinational company in spray and dispenser packaging

#### Degussa

The leading resource in the development of cosmetics

#### Dermatest GmbH

Your institut for Dermatoloty

#### Dreiturm

Ein Dienstleister im Profil

#### Dr. Straetmans

Moderne Kosmetikrohstoffe

#### DSM

Parsol SLX – UV protection by liquid-mineral technology

#### GE Bayer Silicones

Imagination at work

#### Greentech

Naturally actives

#### Impag

Die kreative Welt der Rohstoffe

#### Kolb Distribution

Green is trendy – PEG free emulsifiers, too

#### Merck KgaA

Your brand success is our challenge

#### M-Real

Chromolux- always brilliant

#### Nordmann, Rassman GmbH

Specialist distributors all around the world

#### Pentapharm

ALPAFLOR® products now fully certified for Natural and Organic Cosmetics

#### Reheis

A full range of actives for effective deodorant anti-perspirant formulations

#### RPC

Leading Producer in Rigid Plastic Packaging

#### Sederma

Constant innovation at the service of cosmetology

#### Wilden AG

Launch of new dispenser system

### PRODUCT INFORMATION

#### ■ Product information:

#### Ingredients:

Aerogel Beads and Fine Particles  
Amylomer  
Baysilone TB 3744  
Baysilone TB 3784  
Cariciline  
CO2-Extracts Kiwi, Chia, Amaranth, Pomgranate  
Heliomoduline  
Longevicell  
Protectol  
Registril  
Silsoft

#### ▶ Silicones at a glance

#### ▶ Study results on silicones

Velvesil DM

#### Finished products:

Innovative products, selected by Amanda Linott, Mintel

#### ▶ Anti Dandruff And Anti Hair-Loss Shampoo

#### ▶ Awaken Replenishing Hand Lotion Bronzing Powder

#### ▶ Face Shaping Kit

Green Tea Shower Cream

Targeted Anti-Aging

Longrowrepair Lash Lotion

Mascara

Mouth & Lips Wrinkle Concentrate

Seaweed Slimming Soap

Shampoo with Grapefruit

Shampoo with silver nano-particles

#### ■ Company Profiles:

Sara Lee

Cognis: Background Feelosophy

### FORMULATIONS

#### ■ Bath And Shower Products

Anti-Hangover Showergel

Body Cleansing Foam

Gentle Cleansing Foam with Pentavitin

Gentle Cleansing Foam with Sericin

Micro Emulsion facial cleanser

Replenish Bodywash

Shower Gel for Body and Hair

#### ■ Colour Cosmetics

Clear Lip Gloss

Colour Your World concept

Creamy Eye Shadow

Foundation Cream

Foundation Natural Look

Liquid Eyeliner

Long Lasting Lip Gloss

Nail Laquer

Silky Light Spread

Soft Light Spread

Volume Mascara

Voluminizing Mascara

#### ■ Facial Care

Anti Ageing Gel For Men

Bright Eyes Recovering Cream

#### ▶ Cashmir Soft Comfort

#### ▶ Clear Skin Fluid Gel

Good Morning Cream

Light Nutrigel Emulsifier Free

Lightening Cream

Lychee Nano Emulsion for Dazzling Skin

#### ▶ Night Cream with All Q Plus

Protective Day Cream

Radiant Skin Soufflé

#### ▶ Skin Care Cream

#### ▶ Skin Normalizing Cream

#### ■ Gourmet Cosmetics

0 Calories Sweet Pleasure Hair Treatment

Coconut Souffle Face Cream

Creamy Serum Yogurt

Fruit Gel Silky Sensation

Golden Body Butter

Tasty Hair Care Mayonnaise

Tropic Fruit Cereal Liquid Yogurt

#### ■ Hair Care

Curl Perfecting Styling Putty

Fat-Free Conditioner

Gel Shampoo With Vitamin F  
 Gourmet Healthy Hair Salad  
 Herbal Hair And Body Shampoo  
 Intense Care Ampoul  
 Intense Hair Care Cream  
 ▶ Light Leave on Hair Tips  
 Spring Back to Youth Hair Gel  
 ▶ Ultra Mild Anti Dandruff Shampoo

■ **Skin Cleansing**

Baby Mousse Cleansing  
 Facial Care Mousse  
 ▶ Facial Cleansing Gel  
 ▶ Facial Wash Young Care  
 Hand Cleansing Mousse  
 Velvet Mousse

■ **Skin-firming Products**

Anti-Ageing Body Cream for Sensitive Skin  
 Body Guard Skin Firming Lotion  
 Cream Mask Skin Tightening  
 Skin Firming Treatment  
 Sprayable Contouring Lotion  
 Strengthening Jelly for the bust  
 Tight Contouring Gel

■ **Cosmetics For Men**

Moisturizer for men

■ **Blackcurrant Seed Oil In Nano-dispersion**

Light EO Free Cold Processed Cream OW  
 Moisturizing Face Fluid  
 Soft Cream OW  
 Super Moisturizer OW

■ **Body Care**

▶ Anti-Perspirant Roll-On  
 Anti Strech Mark Lotion  
 Clear Deo Spray  
 Nourishing Hand Creme

▶ **Perfume Spray**

■ **Natural Cosmetics**

2Phases Oil bath ecological certified

■ **Mature Skin**

Anti-Ageing Sprayable Lotion  
 Anti-Ageing Gel  
 Cream for Mature Skin  
 Face Lift  
 Nourishing Anti-Ageing Cream  
 Rebalance Softener Cream  
 Rejuvenating Cream

Relaxing Skin Gel  
 Wrinkle Killing Moisturizer for Men

■ **Self-Tanning**

Bi-Phasic Pump Spray with Erythrulose  
 Sprayable Self Tanning Lotion  
 Sparkling Self Tanning Cream

■ **Sun Care**

After Sun Lotion  
 Body Moisturing Sun Spray  
 Sun Protection Cream  
 Pre Sun Skin Protection  
 Sun Protection Cream  
 Light Cream with Ectoin  
 Pre-Sun Skin Protection  
 Sun Lotion O/W  
 Sun Spray SPF 30

■ **Slimming Actives**

Body Fit Body Contouring Lotion  
 Cyclolipase Slimming Gel  
 Fleurimincyl Slimming Gel  
 Lipo Care Body Cream  
 Unislim Liposculpt Cream for Men  
 Vexel Body Spray

@ **SCIENTIFIC ARTICLES AND STUDIES**

**In-vitro-test methods:**

Detailed presentation with graphics and charts

**Skin Analysis**

Abstract Aging Human Epidermis, Langer Line

**Strategic Research and Development**

Article on pH-value of human skin  
 Additional article on pH value of human skin

**Benefit of Omega 3**

**Safety of nano-materials**

Report on safety of nano materials in cosmetics

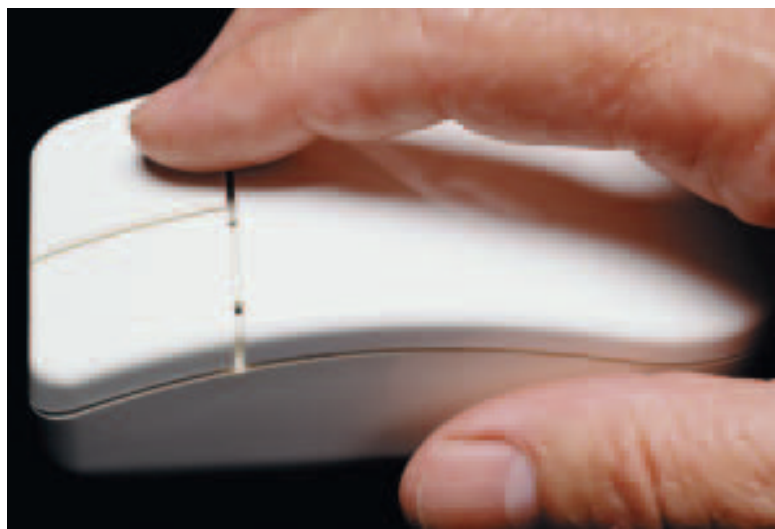
Congress report on nano materials in cosmetics

**Safety of hair colorants:**

Cancer Risks for Hair Dressers  
 Hair Dye Use and the risk for bladder cancer

Occupational exposure of hairdressers to [14C]-para-phenylenediamine-containing oxidative hair dyes:

Personal Use of Hair Dyes and the risk for bladder cancer



@ **REFERENCES**

**Improving permanent weaving and hair strengthening**

References

**Safety of nano materials**

References

**New antioxidant findings**

References

**Cell-active folic acid**

References

@ **PATENTS AND LEGISLATION**

**Cosmetics legislation to note:**

IKW Information: Communication between aroma chemicals providers – customers

IKW Information: Use of essential oil

IKW Information: Best before dates for cosmetics and personal care products

**Anti-Aging & Co.: Just how far can marketing claims go?**

References

@ **SUPPLIER LISTINGS**

**Resins and polymers**

Address listing

**Contract Services International**

Address listing

**Ingredient Providers International**

Address listing

**Packaging Providers International**

Address listing

@ **MARKET DATA AND STUDIES**

■ **by country**

Geo cosmetics: Detailed description of the study

Bulgaria: Data on economic situation

Eastern Europe: Market Data Cosmetic Market

Russia: Data on cosmetic market in Russia

Spain: Market shares by segments, companies and brands

■ **by segments**

**Finished Products:**

Fine Fragrance: Data premium and mass market world-wide

Hair Care: Market data world-wide

Body Care: Market data by segments and countries

Natural Cosmetics: Market data, list of products recently launched (international)

Sun Care/ Sun Protection: Market data international

**B2B Markets**

Active Ingredients: Study: Active Ingredients in Cosmetics (Frost & Sullivan)

Packaging: Results of COSSMA online survey on packaging innovation

@ **EVENTS**

**Achema 2006:**

Detailed event report with additional information

**Cosmopack 2006**

Picture panorama

**Emballage 2006:**

Exhibitor list

▶ **Final report**

▶ **Visitor and attendant statistics**

**FachPack 2006:**

List of innovations

**Forum Cosmeticum 2006**

Picture panorama

**HBA 2006:**

List of innovations

**Seminar Active Ingredients 2006**

Picture panorama