

Mutter Erde

Hohe Str. 14
50667 Köln
Deutschland

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Dermatological expertise on a
clinical-dermatological
Application test
with subsequent questionnaire

Skinanim Day Balsam
Skinanim Night Balsam

Client:: Mutter Erde
Hohe Str. 14
50667 Köln
Deutschland

Test subjects: 20 subjects, thereof 10 suffering from atopic skin and 10
suffering from psoriatic skin in an eczema free interval

Test period: 4 weeks

Test area: face and other affected skin areas

Application frequency: Skinanim Day Balsam: daily in the morning
Skinanim Night Balsam: daily in the evening

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1. PRINCIPLE AND METHOD

The purpose of this study was to examine the tolerability of the above mentioned products **Skinanim Day Balsam and Skinanim Night Balsam** according to clinical-dermatological test criteria. The participants were able to consult the physicians taking care of the study any day if any objective or subjective skin changes were noted.

Before the commencement of the trial, all participants were dermatologically examined. Only subjects without any pathological skin disorders were included in the test group. Each participant was instructed to use the products daily; Skinanim Day Balsam daily in the morning, Skinanim Night Balsam daily in the evening. The products were applied on the facial skin and other affected skin areas.

2. PANELLISTS

The test panel does include 20 adult, male and female panellists.

2.1 INCLUSION CRITERIA

- Subjects aged 18 years and older; 10 subjects suffering from atopic skin, 10 subjects suffering from psoriatic skin, all in an eczema free interval

2.2 EXCLUSION CRITERIA

- severe or chronic skin inflammation
- serious inner or chronic diseases
- intake of drugs that possibly can interfere with skin reactions (Glucocorticoids, antiallergics, topical immuno modulator, etc.)
- application of pharmaceutical products and skin care products with active ingredients until 7-10 days before testing
- severe allergies or occurred severe side effects after usage of cosmetic products
- sunbath or usage of tanning bed during the study period
- known cancer
- pregnancy or lactation period

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2.3 TEST SUBJECTS

Nr.	Name	Gender	Age	Skin type
1.	Sa. Ar.	f	39	atopic
2.	He. Bö.	f	49	psoriatic
3.	Ge. Gr.	f	59	atopic
4.	He. Gu.	f	52	psoriatic
5.	Ma. Gu.	m	47	psoriatic
6.	Ch. Hä.	f	51	atopic
7.	Ch. Kr.	f	70	atopic
8.	Kl. Kr.	m	75	atopic
9.	Ol. Ra.	m	35	psoriatic
10.	Ka. Sch.	f	31	psoriatic
11.	Al. Se.	f	33	atopic
12.	Jo. So.	m	68	psoriatic
13.	Si. St.	f	34	atopic
14.	Al. Te.	m	55	psoriatic
15.	Mi. Te.	m	22	psoriatic
16.	Ge. Ti.	f	63	atopic
17.	Ha. Ti.	m	71	atopic
18.	Ha.-Jö. Ti.	m	47	psoriatic
19.	Th. Ti.	m	45	psoriatic
20.	He. Zu.	m	75	atopic

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3. DERMATOLOGICAL EXAMINATIONS

1. Before the start of the application test

All participants suffered from atopic or psoriatic skin in an eczema free interval. No pathological skin disorder was detected.

2. During the study

No complaint of any pathological skin disorder was reported during the course of this four-week application test. Interruptions of the application test and/or medical intervention were not necessary.

3. After the end of the application test

During the final dermatological examination after the end of the study, none of the 20 participants showed development of any pathological skin disorder in the test area. The mentioned product was well-tolerated and did not lead to any unwanted skin reaction.

4. DERMATOLOGICAL ASSESSMENT CRITERIA

1. Erythema
2. Scaling
3. Dryness

5. SUBJECTIVE ASSESSMENT CRITERIA

1. overall assessment of the product
2. subjective skin feeling after the application of the product

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6. QUESTIONNAIRE - EVALUATION

1. What did you especially like about the products?

- [5 x] tolerability
- [1 x] consistency
- [1 x] care effect
- [1 x] mildness
- [1 x] good care and long-lasting
- [11 x] no statement

2. What did you especially dislike about the products?

- [1 x] colour
- [1 x] not creamy enough
- [1 x] consistency
- [1 x] not absorbing well
- [1 x] too oily
- [15 x] no statement

3. How do you rate the scent of the products?

- [0 x] very good
- [18 x] good
- [0 x] bad
- [2 x] neutral

4. How do you rate the scent intensity of the products?

- [0 x] much too intensive
- [1 x] too intensive
- [17 x] just right
- [2 x] too weak

5. How do you rate the tolerability of the products?

- [4 x] very good
- [15 x] good
- [1 x] sufficient
- [0 x] bad

6. How do you rate the consistency of the products?

- [0 x] too fluid
- [16 x] just right
- [4 x] too firm

7. Please rate the following statement: „I would recommend the products.“

- [2 x] I totally agree
- [16 x] I agree
- [1 x] I do not agree
- [1 x] undecided

8. Please rate the following statement: „The application of the products reduces skin redness.“

- [1 x] I totally agree
- [15 x] I agree
- [4 x] I do not agree
- [0 x] undecided

9. Please rate the following statement: „Due to the application of the products my skin is well groomed.“

- [0 x] I totally agree
- [20 x] I agree
- [0 x] I do not agree
- [0 x] undecided

10. Please rate the following statement: „ Due to the application of the products the itching is reduced“

- [1 x] I totally agree
- [15 x] I agree
- [3 x] I do not agree
- [1 x] undecided
- [0 x] had no itching

11. Please rate the following statement: „ Due to the application of the products the symptoms of the atopic/psoriatic skin are relieved.“

- [2 x] I totally agree
- [15 x] I agree
- [2 x] I do not agree
- [1 x] undecided

12. Please rate the following statement: „Due to the application of the products my skin feeling gets improved.“

- [0 x] I totally agree
- [20 x] I agree
- [0 x] I do not agree
- [0 x] undecided

13. Please rate the following statement: „Due to the application of the products my skin became smoother.“

- [0 x] I totally agree
- [20 x] I agree
- [0 x] I do not agree
- [0 x] undecided

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14. How do you rate the products overall?

- [2 x] very good
- [16 x] good
- [2 x] satisfying
- [0 x] insufficient, because

15. Would you buy the products after this application test?

- [18 x] yes
- [2 x] no, because
- [1 x] too firm
- [1 x] too oily

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7. ASSESSMENT OF RESULTS

All of the 20 study participants tolerated the mentioned products **Skinanim Day Balsam and Skinanim Night Balsam** very well during the course of the four-week application test under dermatological and clinical criteria. There were no undesired or even pathological skin reactions in the test area.

It can therefore be concluded that the use of the products **Skinanim Day Balsam and Skinanim Night Balsam** in practice does not lead to any undesired skin reactions due to any skin irritant or sensitizing characteristics of the products.

From a dermatological point of view, it can be concluded that the products **Skinanim Day Balsam and Skinanim Night Balsam** were tolerated **very well** in a four week application test under clinical-dermatological conditions.



Dr. med. Werner Voss
 Specialist in dermatology,
 venerology, allergology,
 phlebology and
 environmental medicine

Dr. med. Gerrit Schlippe
 Specialist in dermatology,
 venerology and allergology

Vorher – Nachher Bilder

