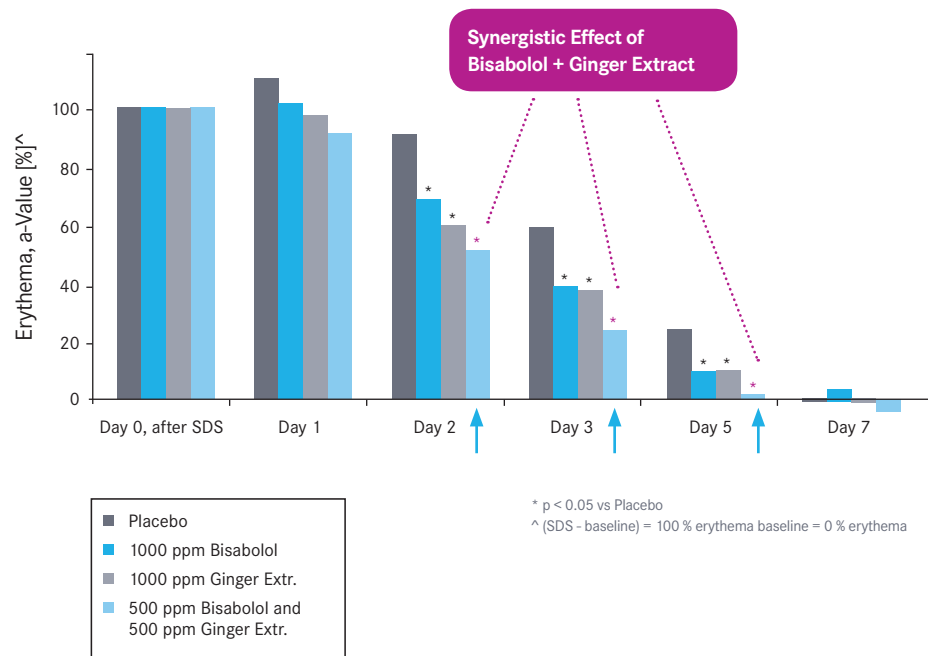


EFFICACY DATA

SDS ERYTHEMA

IN VIVO STUDY

Erythema Reduction after SDS Treatment



[www.symrise.com](http://www.symrise.com)  
[scentandcare@symrise.com](mailto:scentandcare@symrise.com)

DISCLAIMER  
Symrise makes no warranties, either express or implied, as to the accuracy or completeness of the information set forth herein. Symrise expressly disclaims any implied warranty of merchantability and fitness for a particular purpose. Prospective users are requested to determine for themselves the suitability of Symrise materials and suggestions for any use prior to their utilization. Any necessary approvals from regulatory authorities for finished products must be obtained by the prospective user. Suggestions for applications involving our products or the reference to, or incorporation of, descriptive materials from patents and the citation of specific patents in this document may not be understood as recommendation for the use of Symrise products in violation of any patent or as a permission or licence to use any patent of Symrise or a third party.

SymRelief® 100  
367692



AFFORDABLE  
AND VERSATILE  
ANTI-IRRITANT



ACTIVES

# SymRelief® 100

## THE SEMI-NATURAL APPROACH TO RELIEF

### THE DIFFERENCE

- Synergistic blend of anti-irritants :
  - Dragosantol® 100, the purest synthetic nature identical Bisabolol, protecting the Brazilian biodiversity by preserving the natural resources of candeia tree
  - natural ginger extract
- 2nd generation of soothing agents
- Affordable and versatile anti-irritant
- Proven synergistic anti-irritant efficacy
- Triple anti-irritant efficacy, effective inhibitor of: IL-1 $\alpha$ , TNF  $\alpha$ , COX-2 & PGE2 (*in vitro*)
- Comprehensive solution targeting all majors inflammatory mediators

### CONSUMER INSIGHTS & BENEFITS

“I can see **redness on my skin**, I have a **red tone** even on my dark skin.”

“I have the feeling everyone looks at this **rash**.”

“The skin is **irritated**, you can see that in the subway.”

(Symrise Focus Groups, USA, Germany & Russia January-February 2012)

**69%** consumers will not use a facial moisturizer again if it causes any irritation on their skin

(Symrise Consumer Insights Quantitative Study, October 2010 among US women aged 18+)

### Visibly reduces redness and rashes in 2 days!

- Visibly reduces redness and blotchiness
- Protects the skin from daily aggressors that cause signs of premature aging

**BSB Innovation Prize 2007** for the category „Most Innovative Raw Material / Naturals”.



### PRODUCT SPECIFICATIONS

- INCI: Bisabolol, Zingiber Officinale (Ginger) Root Extract
- Product number: 367692
- Use level: 0.05 – 0.2%
- Oil soluble
- Preservative free
- Odorless to slight odor
- Pale yellow to light brown color
- Usable for Oral care applications
- Patent pending
- CTFA 2004 listed

### EFFICACY DATA

#### SDS ERYTHEMA

##### PROTOCOL:

- Subjects: 20 volunteers
- Test area: inner sides of forearms
- Application: 4-6 h after SDS treatment, then for 7 days, twice daily
- Study samples:
  - + vehicle (Placebo)
  - + vehicle + ginger extract (1000 ppm)
  - + vehicle + bisabolol (1000 ppm)
  - + vehicle + ginger extract (500 ppm) + bisabolol (500 ppm)
- Evaluation:
  - + Before treatment with SDS
  - + 4-6 h after SDS treatment
  - + 4-6 h after the last daily application on day 1, 2, 3, 5 and 7
- Skin parameter: Skin redness

**ACTIVES  
SENSITIVE SKIN**