

# CHARTER SUN RAW MATERIALS

SPF BOOSTER – UVA BOOSTER

WATER BOOSTER

PHOTOSTABILITY BOOSTER

## Scope

These labels (with trademarks, logos, design, etc.) and requirements apply to raw materials under three scopes which can be considered separately or together:

- SPF BOOSTER
- UVA BOOSTER
- WATER BOOSTER
- PHOTOSTABILITY BOOSTER

## Introduction

The common requirements for these labels on raw material have been developed at an international level with different companies involved in the sun protection field.

Beyond the framework of these labels, the users have to comply with all relevant legislation and/or other local or national laws in force concerning raw materials.

The users of these labels are raw material suppliers and distributors.

## Methods

For undated references, the latest edition of the referenced document applies (including any amendments). In addition, non-standardized methods or standardized methods in progress won't be accepted.

## Labelling and communication






To obtain one of the label approvals, it is required to fulfil all requirements described in this document here after.

Each label approval is delivered by SUNCERT company and is based on a documentary validation and/or an on-site inspection.

The compliance of these labels' requirements should not be used for any other claims on raw materials. Moreover, the use of these labels on raw materials are not allowed to be displayed on sunscreen products.

As additional legal provisions may differ from these labels in some countries, the users are expected to comply to regulations and laws concerning raw materials where appropriate.

Labelling and communication about these labels shall be clear, transparent and not mislead customers. For this purpose, the seals are specified here after:

SPF - UVA BOOSTER	SPF BOOSTER	UVA BOOSTER	WATER BOOSTER	PHOTOSTABILITY BOOSTER
				

## Requirements

### General rules

For “SPF BOOSTER”, “UVA BOOSTER”, “WATER BOOSTER” and “PHOTOSTABILITY BOOSTER”, all requirements here below shall be fulfilled.

1. Valid only for raw materials.
2. No additional claims linked to sun protection are supported.
3. Verification of the relevance of the sun protection analysis reports according to the evaluation methods in force (complementary information can be requested).

The points 1, 2 and 3 are under the responsibility of the user of label and, for this purpose, a template letter is available upon request.

### Technical rules – SPF BOOSTER

To obtain this “SPF BOOSTER” label, all requirements here below shall be fulfilled.

- I. Results, using a placebo and a dose effect, demonstrating a booster effect.
  - improvement of the SPF of at least 20% and at a minimum of 5 points by using the ingredient at a minimum concentration (generally  $\leq$  5%),AND/OR
  - improvement of the SPF of at least 40% and at a minimum of 10 points by using the ingredient at a minimum concentration (generally  $\leq$  10%).
- II. The results shall be evaluated in two different laboratories using accepted methods (ISO 24444 - FDA 2011) according to national regulations in force. **Reports to be shared.**
  - In Vivo method (at least 5 valid volunteers).
- III. An absorbance curve demonstrating minimal absorbance of the ingredient in UV with information on E (1; 1) at  $\lambda_{max}$ . **Report to be shared.**
- IV. A description of how this MP works. **Report to be shared.**

### Technical rules – UVA BOOSTER

To obtain this “UVA BOOSTER” label, all requirements here below shall be fulfilled.

- I. Results, using a placebo and a dose effect, demonstrating a booster effect.
  - improvement of the SPF and/or UVA of at least 20% and at a minimum of 5 points by using the ingredient at a minimum concentration (generally  $\leq$  5%),AND/OR
  - improvement of the SPF and/or UVA of at least 40% and at a minimum of 10 points by using the ingredient at a minimum concentration (generally  $\leq$  10%).
- II. The results shall be evaluated in two different laboratories using accepted methods (ISO 24443 – ISO 24442) according to national regulations in force. **Reports to be shared.**
  - Evaluation by In Vivo method (at least 5 valid volunteers) for territories where In Vivo method is only accepted.
  - Evaluation by In Vitro method for territories where In Vitro method is only accepted.
  - Evaluation by In Vitro method for territories where In Vivo and In Vitro methods are both accepted.
- III. An absorbance curve demonstrating minimal absorbance of the ingredient in UV with information on E (1; 1) at  $\lambda_{max}$ . **Report to be shared.**
- IV. A description of how this MP works. **Report to be shared.**

### Technical rules – WATER BOOSTER

To obtain this “WATER BOOSTER” label, the requirements here below shall be fulfilled.

- I. Results, using a placebo and a dose effect, demonstrating a booster effect.
  - improvement of the Water Resistance of at least 10% and at a minimum of 5 points by using ingredient at the first concentration (generally  $\leq$  5%),AND/OR
  - improvement of the Water Resistance of at least 20% and at a minimum of 10 points by using ingredient at the second concentration (generally  $\leq$  10%).
- II. The results shall be evaluated in two different laboratories using accepted methods (COLIPA 2005 - FDA 2011 – AS/NZS 2604) according to national regulations in force. **Reports to be shared.**
  - In Vivo method (at least 5 valid volunteers).
- III. An absorbance curve demonstrating minimal absorbance of the ingredient in UV with information on E (1; 1) at  $\lambda_{max}$ . **Report to be shared.**
- IV. A description of how this MP works. **Report to be shared.**

## Technical rules – PHOTOSTABILITY BOOSTER

To obtain this "PHOTOSTABILITY BOOSTER" label, the requirements here below shall be fulfilled.

I. Results, using a placebo and a dose effect, demonstrating a booster effect.

- improvement of the Photostability of at least 15% and at a minimum of 10 points by using ingredient at the first concentration (generally  $\leq 5\%$ ),

AND/OR

- improvement of the Photostability of at least 30% and at a minimum of 15 points by using ingredient at the second concentration (generally  $\leq 10\%$ ).

II. The results shall be evaluated in two different laboratories using similar or different standardized methods (ISO 24443, FDA 2011, BOOTS STAR RATING SYSTEM 2011). **Reports to be shared.**

- Evaluation by In Vitro method.

III. An absorbance curve demonstrating minimal absorbance of the ingredient in UV with information on E (1; 1) at  $\lambda_{max}$ . **Report to be shared.**

IV. A description of how this MP works. **Report to be shared.**

### Implementation of these labels

This document Version 3.0 takes effect and shall be applied from the May 1<sup>st</sup>, 2020.

### Responsibility

#### Confidentiality

Employees from SUNCERT undertake to treat as strictly confidential all information or documents which they become aware during requirements inspection which can be removed only in a legal recourse or written agreement given by the company.

A list of approved raw materials with labels are available on the website and can be provided on request. Moreover, SUNCERT can communicate if a label has been suspended or withdrawn for safety reasons.

#### Authenticity

While the decision of the label approval is governed by the fulfilment of these requirements based on a documentary validation and/or an on-site inspection, the authenticity of the information, data, certificates, reports cannot be verified and is under the responsibility of the user. Furthermore, the compliance with raw material regulations in force in the different market territories and the respect of the labels standard remain the responsibility to the user and any violation does not constitute legally binding obligation of SUNCERT including no warranties of any kind, either express or implied.

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