



# LA60050 | BI-PHASIC PROTECTIVE SUN SPRAY

## SPF 30\* - Moisturizing



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Bi-phasic fun texture

Watery & light skin feel

Medium protection SPF 30

1/3 UVA

(BASF calculator)

\*calculated - BASF simulator

<b>A</b>	<b>LANOL 99</b>	<b>3.00%</b>
	<b>LANOL 37T</b>	<b>20.00%</b>
	<b>FLUIDANOV 20X</b>	<b>0.10%</b>
	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine	5.00%
	Diethylamino Hydroxybenzoyl Hexyl Benzoate	2.00%
	Ethylhexyl Methoxycinnamate	6.00%
	Homosalate	5.00%
	Ethylhexyl Salicylate	5.00%
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<b>B</b>	Aqua/Water	Up to 100%
	Sodium Chloride	1.50%
	Aqua (and) Sodium Benzoate (and) Potassium Sorbate	1.50%
	<b>AQUAXYL™</b>	<b>3.00%</b>
	Ethanol	5.00%

With **wesource**



**Yellow-Transparent Bi-phasic solution / Packaging: Spray**

**pH: 5.5.**  
**STABILITY:** 3M at RT, 45°C, 4°C.

### FORMULATION ADVICES: Laboratory scale - 300 g

Weight all phase A ingredients together. Heat phase A up to 85°C until the total solubilization of the filter in powder (water bath). Mix until it gets homogeneous. Cool down phase A at RT. Blend phase B ingredients together. Once the phase A reaches RT, add phase B into A.

**With a watery skin feel, this bi-phasic sun spray combines sensuality and practicality**

*Sun protection has never been so fun!*

**LANOL 37T, 100% plant-based emollient, ensure an efficient organic sun filters solubilization. It eases the production application thanks to its good gliding properties.**  
*(Triheptanoin)*

**LANOL 99** contributes to the light skin feel.  
*(Isononyl Isononanoate)*

**FLUIDANOV™ 20X**, smart plant-based W/O co-emulsifier, is used at a low percentage to allow a clear phase separation.  
*(Octyldodecanol and Octyldodecyl Xyloside)*

**AQUAXYL™** provides moisturizing properties to the formula in aim to maintain good skin condition despite sun exposure.  
*(Xylitylglycoside and Anhydroxylitol and Xylitol)*  
AQUAXYL™ moisturizes and restructures the skin by harmonizing the hydric flow of the skin. Water reserves are instantly boosted, water circulation is improved in all skin layers and water loss is reduced (in vitro and in vivo tests prove this efficacy). It's mechanism of action has been validated by cosmetogenomics. Cosmos and Natrue approved.

**ADDITIONAL INGREDIENTS:** Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine: TINOSORB S (BASF) / Diethylamino Hydroxybenzoyl Hexyl Benzoate: UVINUL A PLUS (BASF) / Ethylhexyl Methoxycinnamate: PARSOL MCX (DSM) / Homosalate: EUSSOLEX HMS (MERCK) / Ethylhexyl Salicylate: NEO HELIOPAN OS (SYMRISE) / Aqua (and) Sodium Benzoate (and) Potassium Sorbate - EUXYL K712 (SCHULKE & MAYR)

More informations available on [seppic.com](http://seppic.com)

Reminder: the formula tolerance has not been evaluated. Its sample should not be tested by sensitive public (pregnant women or kids).



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