

## Product of the month: March 2023



## Take advantage of what nature offers

### WorléeSuspens Eco

Our brand new product WorléeSuspens Eco is the perfect solution for those looking to create sustainable, high-quality cosmetic products. Made from bacterial cellulose obtained through a non-GMO fermentation process, this bio-based suspending agent improves the stability of insoluble ingredients and enhances sensory properties, resulting in a transparent, uniform formulation. Thus, with the help of WorléeSuspens Eco, WorléeSoft Beads Charcoal can simply be held in suspension in our formulation "Active Clean Charcoal 2 in 1 Shower Gel for Men".

WorléeSuspens Eco creates a three-dimensional network of cellulose fibers, providing yield stress without affecting viscosity. This ready-to-use product is easily incorporated into any formulation with moderate stirring.

Our WorléeSuspens Eco is a great choice for natural cosmetics that prioritize sustainability and high performance. It has a Natural Origin Content of 99.4%. WorléeSuspens Eco is environmentally friendly and biodegradable, it is also COSMOS approved and microplastic free.

[www.worlee.de](http://www.worlee.de)

### Benefits

- ✓ Stabilization of insoluble ingredients
- ✓ Ready to use and pre-activated
- ✓ Transparency comparable to synthetic suspending agents
- ✓ Tolerant to pH value, salt and temperature
- ✓ Improves the flow properties of Xanthan Gum
- ✓ Advantageous sensory properties

Formulation RR-13-53-00

### Active Clean Charcoal 2 in 1 Shower Gel for Men



Phase	Ingredient	INCI (EU)	Supplier	%
A	Water	Aqua	/	54.20
A	WorléeSuspens Eco	Aqua, Glycerin, Cellulose, Sodium Benzoate, Cellulose Gum, Citric Acid	Worlée-Chemie GmbH	5.00
A	Glycerin	Glycerin	div.	5.00
B	Texapon® K 30 UP	Sodium Coco-Sulfate	BASF Personal Care and Nutrition GmbH	12.00
B	Protelan AGL 95 C	Sodium Cocoyl Glutamate	Zschimmer & Schwarz	7.00
B	Plantacare® 1200 UP	Lauryl Glucoside	BASF Personal Care and Nutrition GmbH	10.00
B	Lamesoft® PO 65	Coco Glucoside, Glyceryl Oleate	BASF Personal Care and Nutrition GmbH	3.50
B	Fragrance	Parfum	Symrise AG	0.20
C	Sodium Benzoate	Sodium Benzoate	div.	0.50
C	Potassium Sorbate	Potassium Sorbate	div.	0.30
D	Citric Acid (50% solution aq.)	Citric Acid	div.	1.60
E	WorléeSoft Beads Charcoal 1H2-M	Mannitol, Microcrystalline Cellulose, Charcoal Powder, Squalane, Algin	Worlée-Chemie GmbH	0.70
Total:				100.00

Remark: Due to the different liability status for colors, please check the registration status for your country.

# Let's work together!

You are interested and need further information?  
Feel free to contact us.

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