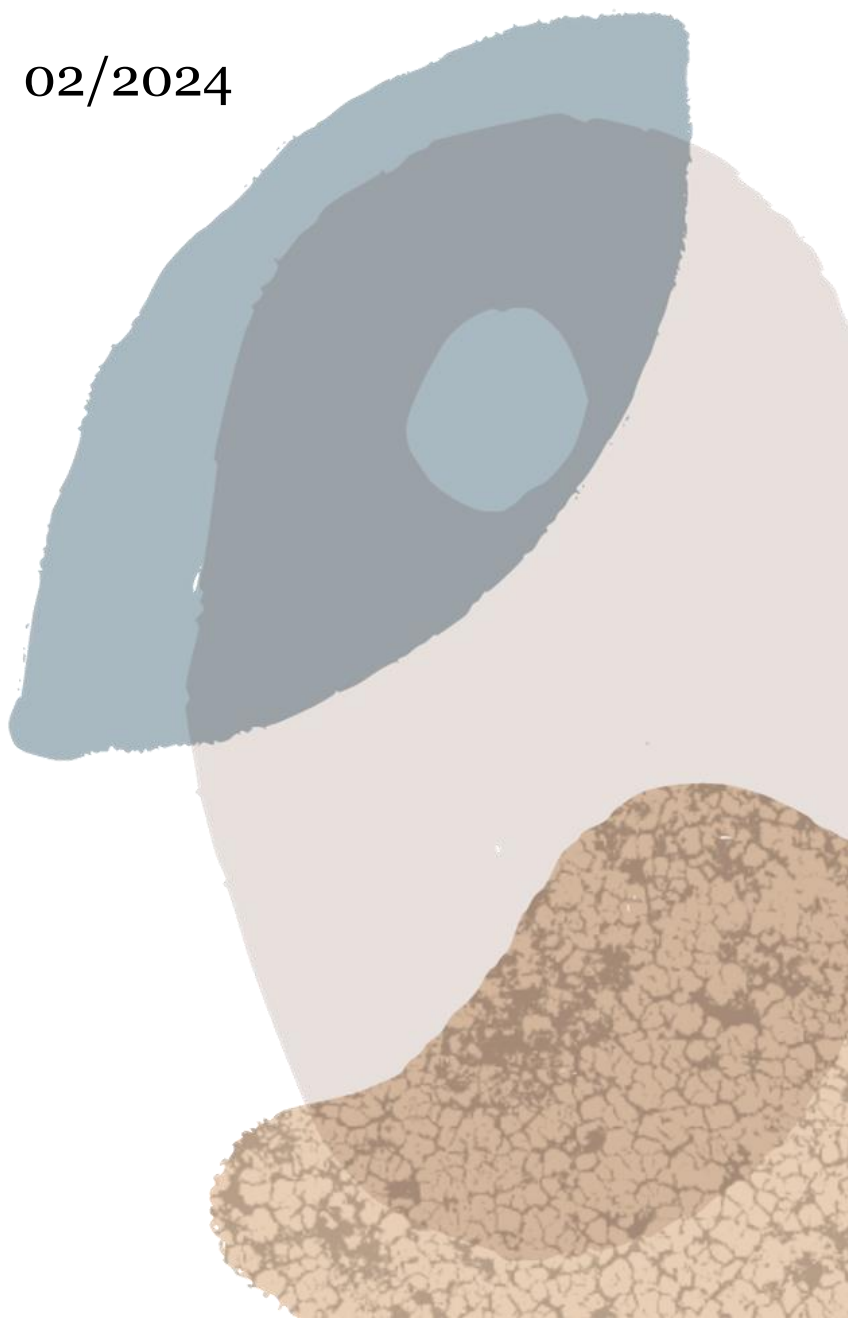




NEW LIQUID VERSION

02/2024



**When was the last time you were
close to nature? Connected.**

We know it's good for us. But it's hard to take those moments to restore ourselves, when we're so busy in our towns and cities. So intent on cleaning away the day.

In Finland, we see things differently. We always make time.

But for us, it's easy!

75% of our lands are covered in forest.

10% in lakes and rivers.

And we report some of the highest levels of happiness in the world.

It's not a coincidence.

And the benefits... go beyond happiness. The unique diversity of Finnish nature can actually support health.

And we don't think that Finns should be the only ones to benefit.

The riches are in the soil.

In every handful, microbial diversity laid down over millennia. Just the sort of thing that our immune systems need to work well.

And the good news – if you don't live near Finland – is that the innovators at Uute Scientific have worked out how to share it.

With all that handwashing, all those hours in the office, this is what your body has been missing.

Just look for the ingredient:

Re-Connecting Nature®.

**The riches of Finnish nature,
in your hands.**



THE BENEFITS FROM FINNISH NATURE

URBAN LIFESTYLE HAS A NEGATIVE IMPACT ON OUR WELL-BEING

Scientific studies have shown that a lack of biodiversity around us can lead to immune system dysfunction and many problems related to our overall well-being.

Our current city-oriented and busy lifestyle has dramatically decreased our contact with forest, nature and agricultural environments - we urban-dwellers know too well how modern living can make it hard to get closer to nature. We have lost our connection to nature.

HOW CAN WE RESTORE THE BENEFICIAL CONTACT WITH NATURE?

Studies have shown that it is possible to restore the lost connection to nature and re-gain many of the benefits by exposing oneself to nature's rich microbial diversity. But how can we find the time to go outdoors with our modern busy lifestyle?

Finnish soil's microbial diversity can promote health and well-being, and so we have created a 'world-first' ingredient which is safe and easy to integrate into a range of products, meaning people can access the immunity-boosting diversity of nature, wherever they live.

Re-Connecting Nature® is a unique microbial extract from Finland and is designed as an ingredient for consumer products to give rich microbial exposure, especially for those people who are not in contact with nature on a daily basis.

SKIN BENEFITS FROM DIVERSITY

Our in vitro and in vivo studies have already shown that Re-Connecting Nature® extract in cosmetic application has multiple benefits for the healthy functioning of our skin, such as promoting skin barrier function. Now the **Re-Connecting Nature® liquid** extract is available on the market.



RE-CONNECTING NATURE® LIQUID TAKES OUT THE COLOUR AND PARTICLE IMPACT ON FINISHED PRODUCTS

PRODUCTION PROCESS AND SUSTAINABILITY

Re-Connecting Nature® microbial extract is made from sustainably sourced natural materials by combining commercially available plant-based composts and plant material, which re-create the same rich microbial diversity found in pure Finnish nature.

From there, we created Re-Connecting Nature® liquid, which makes it easy for formulators to create finished products with a neutral appearance:

Raw Material	INCI	Amount
Water	Aqua	Up to 100 %
Re-Connecting Nature™	Humus Extract	5 – 10 %
Preservative	Sodium Benzoate, Potassium Sorbate	1.5 %
Xanthan Gum	Xanthan Gum	1 %
Citric Acid	Citric Acid	q.s. – pH < 5.0

Re-Connecting Nature® liquid is COSMOS APPROVED



FORMULATING WITH RE-CONNECTING NATURE® - LIQUID VERSUS SOLID VERSION

Re-Connecting Nature® can be used in several different cosmetic applications, ranging from skincare, colour cosmetics to haircare.

Suitable for all skin types, including sensitive skin.

Parameter	Liquid format	Solid format
Appearance	Brown liquid	Brown powder
Colouring effect	LOW	HIGH
Solubility	Higher	Lower
Viscosity requirement (in order to avoid sedimentation)	Lower	Higher
Minimum concentration	4.0%	0.5%
Heat tolerance	< 40°C	



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