



**HEALTH & PHARMACEUTICAL
APPLICATIONS**

UUTE SCIENTIFIC

UPCYCLING FOREST INDUSTRY RESIDUES TO MEDICAL EFFECT



Uute Scientific Oy | Finland



Kari Sinivuori | kari.sinivuori@uutescientific.com

One in two people living in cities has a condition linked to the immune system. This may be associated with highly hygienic lifestyles and insufficient exposure to the slow-growing microbes found in forests. Our patented innovation uses residues from the forestry and horticultural industries in a composting process to produce a microbial extract that can be added to consumer products for potential health benefits. This low-capital process increases the material's value by a factor of 10,000, with a margin of 95 per cent. ReConnecting Nature extract is already on the market and is used by 35 customers in more than 100 products. We have also conducted a clinical trial involving 142 patients with atopic dermatitis. Our next step is to apply for regulatory approval to begin clinical trials as part of the drug-development process.

