

A Unique Collection of more than 2200 Plant Extracts, to be formulated via our collaboration

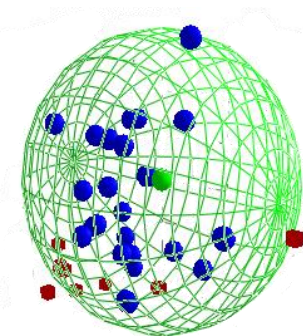
Kenniscentrum Plantenstoffen (Centre of Expertise for Plant Compounds) is the matchmaker between the Dutch horticultural sector and market parties seeking for natural and innovative resources. With more than 2200 natural extracts available, the Plantenstoffen Extract Library offers the largest collection worldwide of plant extracts based on commercial varieties, allowing for fast production while high quality is ensured through various cultivation methods.



About the collaboration between Kenniscentrum Plantenstoffen and VLCI

VLCI recognizes the potential and power of the Extract Library: in collaboration with research institutes, Kenniscentrum Plantenstoffen is continuously looking into new natural products to bring to market, making it a qualified and active partner in various industry sectors: cosmetics, pharmaceuticals, crop protection and horticulture. Therefore, a collaboration is set-up to access the Extract Library and formulate the promising and innovative extracts in your formulations.

Within this collaboration, VLCI takes part in promoting the Extract Library via its Technology Distribution Centre, the place where we include promising technologies resulting from collaborative projects, or from our own in-house studies.



As an R&D services provider, VLCI is also a formulation partner in this project. Based on our expertise in applied formulation science, we are there to offer technical support to potential Plantenstoffen customers, who are looking to implement specific natural extracts in their formulations. Among other specialties, VLCI is a certified centre for the determination of Hansen Solubility Parameters (HSP). HSP is a very powerful and practical way to predict and improve solubility, compatibility, stability and efficacy. This method is therefore very valuable for formulators trying to improve the solubility of Plantenstoffen actives in their formulations, as well as improving efficacy.

What are the targeted product developments?

The targeted applications are in the field of cosmetics, pharmaceuticals, crop protection and food. VLCI can help you implementing Plantenstoffen plant extracts in your formulation, using applied formulation science and High Throughput screening. An efficient approach to implement these extracts into your desired formulations.