

## PLANT CHEMISTRY A SERVICE OF BEAUTY



Do you know the "Factories of Natural Chemistry"?

Plants, stationary yet powerful, harness solar energy to manufacture unique substances that protect them from atmospheric agents, forming a biodiversity of natural chemistry adapted to the environment

### Agro-Food Waste as a Source of Natural Chemistry

Agro-food waste, originating from the plants that make up our diet, is a treasure trove of beneficial substances. Thoughtful selection of these residues allows for the recovery of valuable ingredients for sustainable biocosmetics

## Functional Biocosmetics

Biocosmetics, derived from agro-food waste such as grape peel, create a protective veil inspired by nature, replicating the natural defensive effect on the skin.

### What Is Your Role?

Every citizen can contribute to sustainability by embracing biocosmetics from agro-food waste because conscious choices promote circular economy, fostering beauty in harmony with nature.

### EXAMPLES:



[www.phenbiox.it](http://www.phenbiox.it)

The mechanisms of plants are our inspiration, and our technological platforms are the tools through which we transform the intelligence of plants into effective active cosmetic ingredients. Our productive technological platforms enable us to obtain natural, high-performing, and cutting-edge products.



[www.frescosmesi.it](http://www.frescosmesi.it)

We create effective cosmetic products using fresh fruits and vegetables, offering a fully customized service for technological research and development