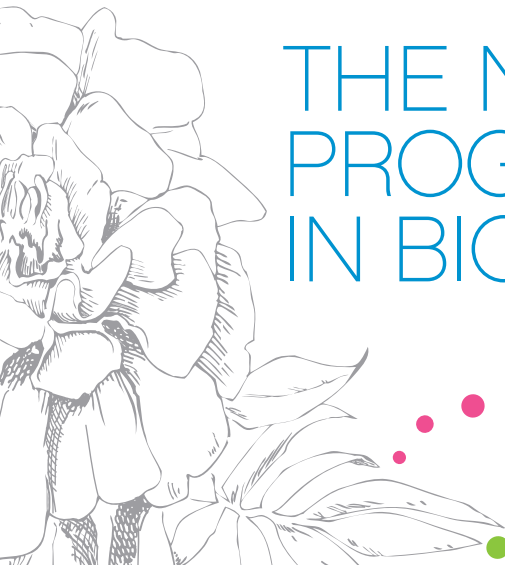


ZETA FRACTION™
TECHNOLOGY
UNLOCKING
NATURE'S POTENTIAL

THE NATURAL PROGRESSION IN BIOACTIVES



Imagine the ability to access the full spectrum of bioactives in the world's most potent plant species.



Something Entirely New

Patented Zeta Fraction™ technology is a totally fresh approach to plant derived bioactives. This incredible breakthrough uses live plants in a natural, sustainable process that is highly efficacious – with the ability to target multiple biological pathways via a single ingredient.

Revolutionary

Learn how these ingredients bring benefits to formulations, as well as significant efficacy improvements, aesthetic advantages and underlying safety that can not only revolutionize products but also provide a whole new basis of differentiation. All from a natural, sustainable, environmentally friendly process.



BETTER INGREDIENTS, BETTER PRODUCTS

*We've made the aspiration a reality –
available to you right here, right now.*





Works Better

Our breakthrough technology allows us to target and separate intracellular plant cell content obtained from living plants into core fractions. These contain biologically active complexes, rather than an isolated active component. The synergy within these biologically active complexes increases bioactivity and optimizes efficacy, delivering multi-targeted benefits from Zeta Fraction™ ingredients.

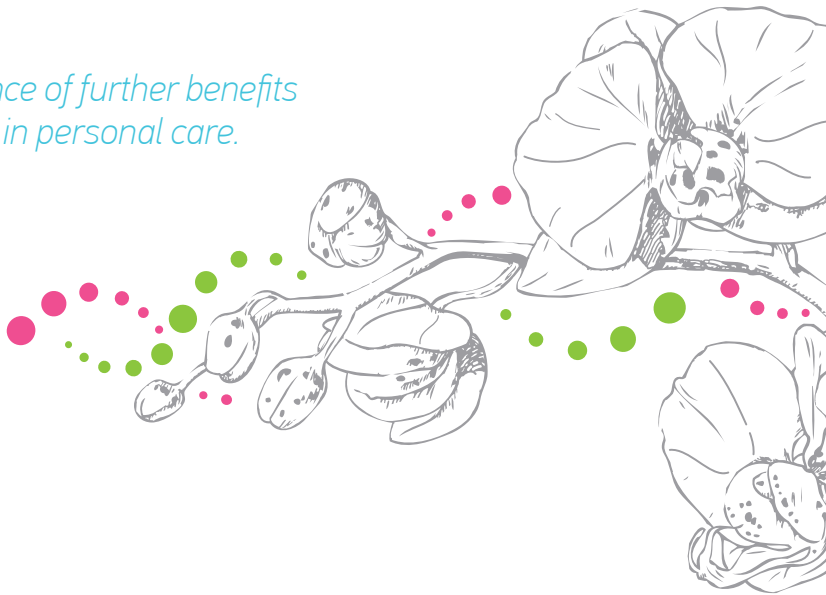
Safe

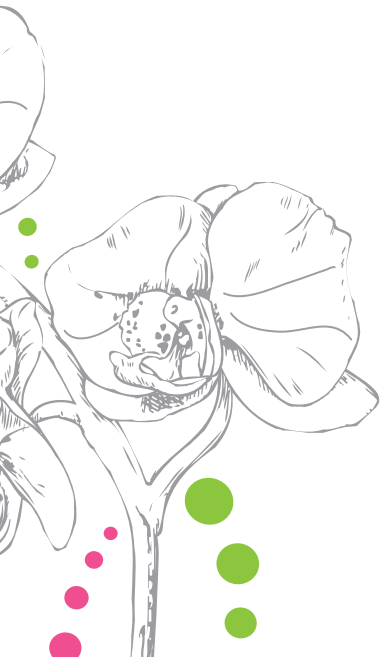
The process of obtaining intracellular plant cell content eliminates any need for solvents and other chemicals used in traditional extraction. The ingredients are GMO-free and mitigate safety issues and potential side effects.

Consistent

Zeta Fraction™ technology selectively isolates intracellular components from living plants and marine sources, which eliminates contamination by residual chemicals and microorganisms, and minimizes toxicity and allergenicity. This process allows for greater yields and reproducibility.

*There's an abundance of further benefits
aligned with trends in personal care.*





Formulate Better

Zeta Fraction™ ingredients ensure a consistent raw material profile and minimize the deterioration of stability, color and odor. The efficacious bio-active materials have the ability to target multiple biological pathways, with formulating made easier through their potency.

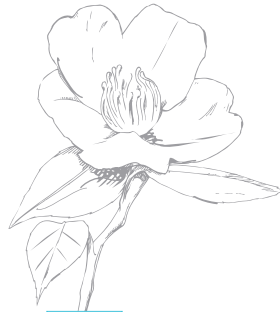
Truly Natural

The use of fresh, living plants is the beginning of a process that's truly natural. Mechanical separation preserves the physico-chemical properties and composition of intracellular plant cell content, which is used as a medium for separation. There's an absence of external chemicals and potential contaminants or toxins.

Totally Sustainable

All parts of the plant are either used or returned to nature. There's no residual solvent and no negative environmental waste or impact.

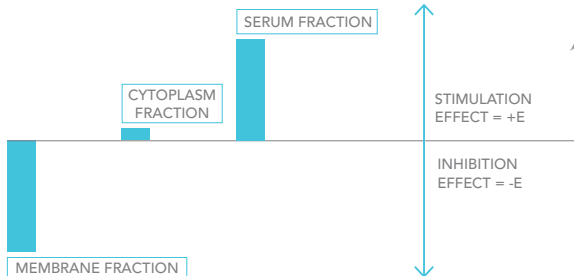
DELIVER TARGETED ACTIVITIES



Activity-Driven Separation

Based on plant fractions, biological activity is either stimulated or inhibited. The activities contained in the starting biomass may cancel or nearly cancel each other out. Zeta Fraction™ technology can separate fractions with the desired effects. The chart shows an example of fibroblast-affecting activities found in a single plant.

Stimulation / Inhibition Effect of Fibroblasts





A FRESH APPROACH – NATURALLY





The key difference with Zeta Fraction™ technology begins with the collection of living plants, so it's a natural approach from the start. This unique and patented technology enables isolation of bioactive complexes without any external solvents or even water added.

Zeta Fraction™ ingredients bring entirely new differentiation to personal care bioactives. Deliver better formulations with potent activity, environmentally savvy ingredients, pleasing aesthetics, and an unmatched safety profile. That's something everyone wants in their product.

Try our bioactives in test formulations. We think you'll be impressed. Call us for more information.

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