

THE HIDDEN SIDE

Entýpösis – The Secret Imprint of Nature on Human Consciousness

A project by Green Sapiens (Ben-Gurion University of the Negev, Israel) and Osigma Cell & Genetic, with support from the NGO Hope for the Nations.

Epígrafe

“A set of unique molecules that communicate the intelligence of life and restore the lost balance between cell and consciousness.”

Prologue

What is hidden is not darkness, but the formula itself.

There, among the silent layers of matter and thanks to modern technology, nature works with quantum precision, weaving the fabric that unites thought and the molecule.

This document is not a thesis, it is a work of the soul: the testimony of four years of searching among laboratories, plants, and silences. Each page reveals a fragment of that wisdom hidden behind the visible form of a leaf or a cell.



Chapter I – Baccharis (Articulata family)

The fire that purifies matter.

Within the Baccharis family lives the silent fire of the earth. Its flavonoids, phenolic acids, and diterpenes are messengers of balance: they modulate inflammation, calm "warring" cells, and open the pathways through which life breathes.

In vitro and in vivo studies have shown that these molecules inhibit the NF- κ B and COX-2 pathways, activating the NRF2 antioxidant axis. The result is a profound reduction in inflammation and the restoration of homeostasis.

Baccharis is the fiery root that cleanses and prepares the ground for regeneration.

Chapter II – Plantain (Plantago major)

The restorer of living membranes.

Plantain represents the regenerative matrix. Its mucilages, polysaccharides, and iridoids (aucubin and catalpol) act as messengers of repair: they restore damaged epithelial tissue, regenerate the intestinal mucosa, and harmonize the immune system.

At the cellular level, it inhibits the pro-inflammatory enzymes COX-2 and 5-LOX, increases collagen synthesis, and promotes immune tolerance through the cytokines IL-10 and TGF- β . It is the tissue that embraces fire; the skin that heals the wounds of the world.

Chapter III – Rosemary (Rosmarinus officinalis)

The Prize of Light.

Rosemary is the solar spark of the triad. Its molecules—rosmarinic acid and carnosolic acid—activate two major axes: NRF2 and BDNF. The former ignites the master antioxidant defense; the latter stimulates neuroplasticity.

For this reason, it's called "Nature's Nobel Prize": its exosomes, wise since the Triassic era, unite chemistry with consciousness and memory with healing. It is the luminous reflection of plant intelligence in the human nervous system and, at the same time, cutting-edge technology.



Chapter IV – The Hidden (GreenSapiens Phytoneural Synergy)

The formula for plant coherence.

The combination of Baccharis, plantain, and rosemary creates a unique biochemical symphony. Each species activates a different pathway, but the three intertwine like the chords of the same music:

Component	Main Route	Synergistic Action
Baccharis	NF-κB ↓ / COX-2 ↓	Systemic inflammation
Plantain	IL-10 ↑ / TGF-β ↑	Mucosal regeneration
Rosemary	NRF2 ↑ / BDNF ↑	Neuroprotection and plasticity

The result is a molecular resonance field that reduces oxidative stress, harmonizes cytokines, and restores the electrical coherence of the nervous system.

Thus, the Fitoneural GreenSapiens 2025 formulation was born: the science of communicating plants.

Epilogue – The Hidden

“A set of unparalleled exosomes that communicate the intelligence of life and restore the lost balance between cell and consciousness.”

This 21st-century discovery is the result of a collaboration between the Green Sapiens Project at Ben-Gurion University of the Negev (Israel) and Osigma Cell & Genetic, in conjunction with KA Fusion and the NGO “Hope for Nations.”

The GreenSapiens scientific team

