PLASMA

SNAIL

From Farm to Face

"From Farm to Face Policy: A Dedication to Natural, Transparent Skincare"

The "From Farm to Face" policy serves as a guiding principle embraced by select clean beauty and skincare brands. It underscores transparency, sustainability, and the incorporation of natural, farm-sourced ingredients in skincare formulations.
This policy guarantees that each ingredient can be traced back to its agricultural source, fostering ethical sourcing and reducing synthetic additives.

The objective is straightforward: the products applied to your skin should be as pure and trustworthy as the food you consume. Brands adhering to this principle often collaborate directly with local farmers and producers to guarantee high-quality ingredients, minimize environmental impact, and promote fair trade practices.

These products are frequently devoid of harmful chemicals, GMOs, parabens, and synthetic fragrances.

Laboratory extraction of ozone therapy utilizing snails.

Production processes and management:
Monitor and oversee production processes utilizing the full extent of human and technological capabilities currently available in the market.

Philosophy

By selecting products that adhere to this policy, consumers promote healthier skin, sustainable agriculture, and a more transparent beauty industry.

Scientific inquiry

Certifications

We partner with our scientific collaborators to explore the efficacy of snail slime across all potential applications, including both pharmaceutical and cosmetic uses.

MICROFILTERED Snail Mucus.

Certified as cruelty-free by IZP Italia and patented in 33 countries globally, Ozosnail is the world's first device utilizing bloodless ozone extraction technology. This revolutionary machine facilitates a natural process for extracting snail secretions.

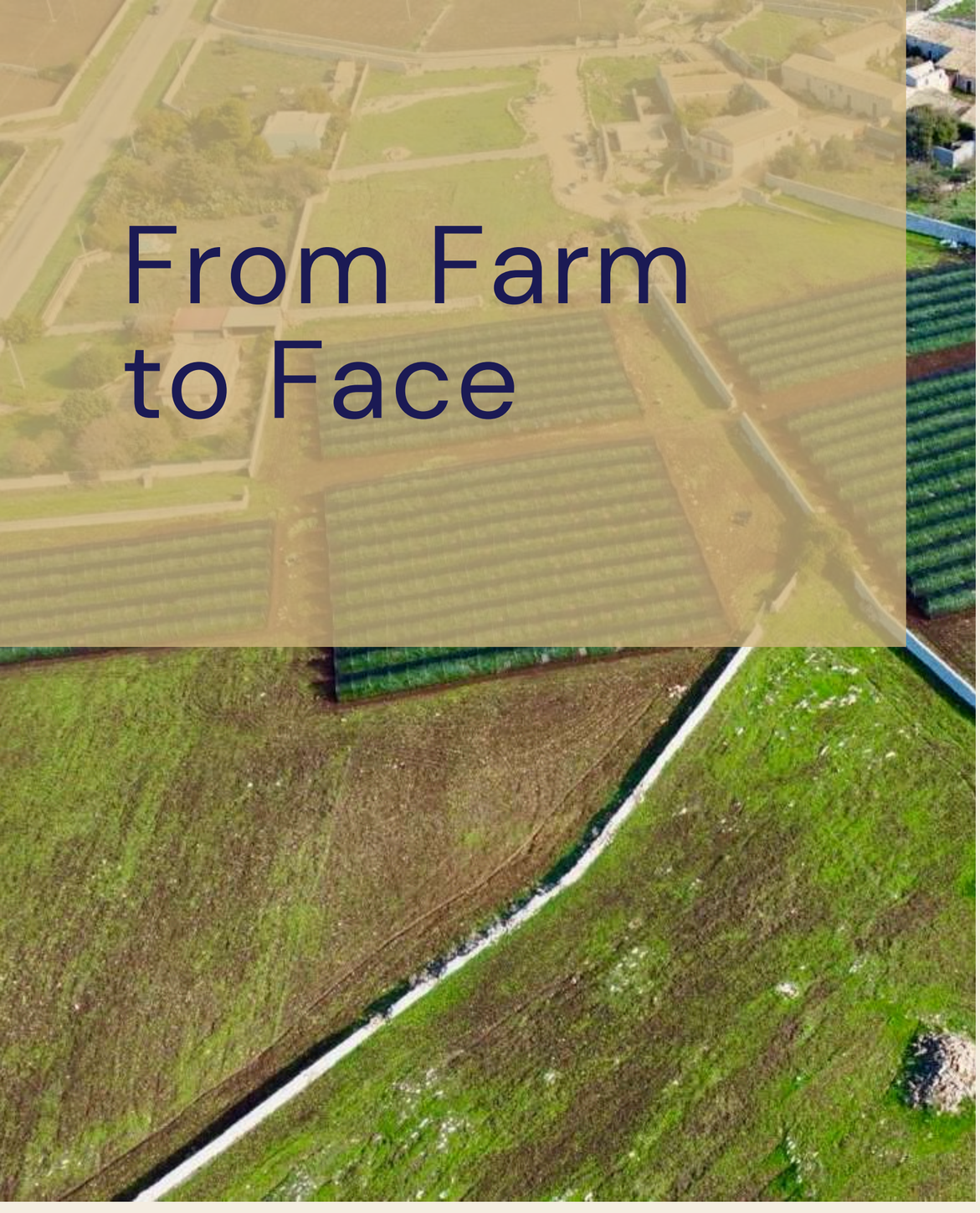
- **Dermatologically tested – Demonstrated skin compatibility for all skin types.**
- **Cruelty-Free – Extracted using the patented OzoSnail® method, entirely animal-friendly.**
- **Organic farming – Snail farms situated in the unspoiled Val di Noto, Sicily.**
- **Made in Italy – A hallmark of excellence in formulation, quality, and origin.**

BluDev® Digital Bio Fingerprint: This system creates a distinctive biodigital fingerprint (BFP – Bio Finger Print) for every product and/or batch, facilitating its identification and traceability across the entire supply chain.

Traceability: Through a proprietary blockchain developed by Farzati, BluDev® monitors all intrinsic and associated information across the entire value chain and product life cycle. The outcome is a "smart label" validated and certified by BluDev®, delivering transparent information directly to the consumer.

Certification: BluDev® represents the inaugural blockchain-based validation and certification system. Foodpassport® and Woodpassport® serve as digital identifiers that aggregate all product-specific data and associated validations within a unified platform.

Traceability



From Farm to Face

Goldenratio is among the select few companies globally that ensures comprehensive control over the entire production chain. From cultivating Apersa Muller snails on our 4 hectares of organic fields situated between Ragusa and the Noto Valley, to processing in our specialized laboratories, and finally packaging and distributing the finished product: each step is executed in-house, with meticulous attention, transparency, and adherence to the highest quality standards.

A comprehensive process that enables us to provide a genuine, effective, and traceable product, while fully honoring both nature and the skin.

STRUCTURING → SOWING → SNAIL MANAGEMENT STRATEGIES → PLASMA EXTRACTION → PACKAGING → SALE

100% controlled supply chain

Noto Valley, Syracuse

Ragusa, Sicily

Golden Ratio Agriculture Cooperative

Sourced solely from our farms — guaranteeing traceability, quality, and sustainability from cultivation to the final product.

"We are Sicilian farmers committed to producing sustainable, all-natural products that nurture both body and spirit."

We operate two breeding production sites in Sicily: one located in Val di Noto (SR) and the other in Ragusa (RG), encompassing a total of four hectares of land.

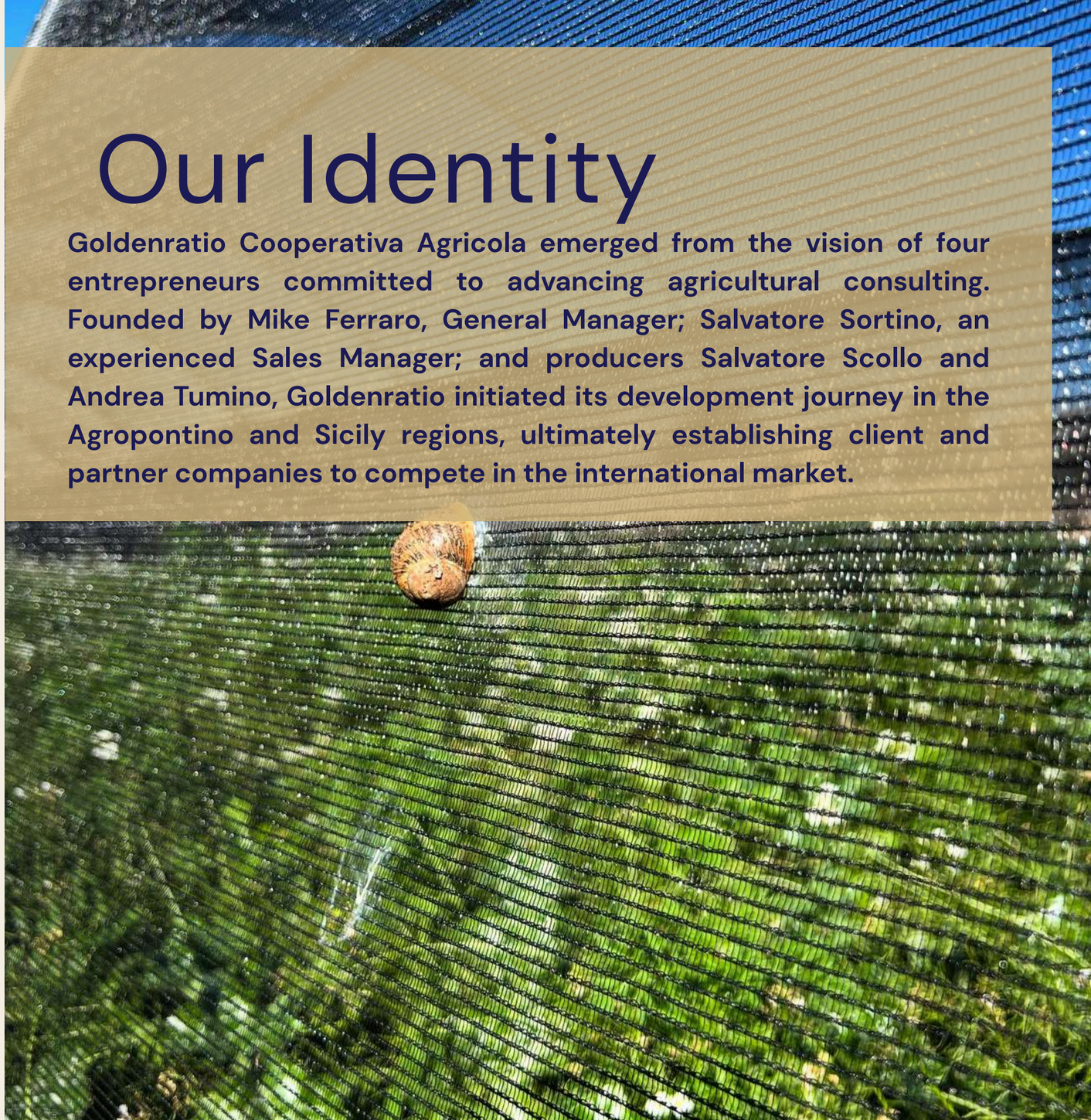
Both the facilities and the farms are outfitted with an extraction laboratory and a freezing room to preserve the superior quality of the snail slime.

The Goldenratio Cooperative, a small yet dynamic enterprise, has opted to engage in industrial operations within the snail farming sector. Goldenratio acknowledges the importance of collaborating with sister companies and establishing integrated systems to cultivate highly profitable and technologically innovative projects, thereby choosing to invest in agricultural development in conjunction with external partners and strategic alliances.

This firsthand experience will utilize agricultural expertise to establish two new farms in Sicily: Agrimont Az. Agricola Srl and KaRaBa Az. Agricola. These farms will initiate the Super Sonic Snail project, producing snail slime sourced solely from Sicilian farms.

Our Identity

Goldenratio Cooperativa Agricola emerged from the vision of four entrepreneurs committed to advancing agricultural consulting. Founded by Mike Ferraro, General Manager; Salvatore Sortino, an experienced Sales Manager; and producers Salvatore Scollo and Andrea Tumino, Goldenratio initiated its development journey in the Agropontino and Sicily regions, ultimately establishing client and partner companies to compete in the international market.



Snail Mucin

Effectiveness:

Skin regeneration and anti-aging properties Healing of wounds, burns, and scars Enhanced hydration and elasticity Antimicrobial and anti-inflammatory effects

Primary constituents of Snail Slime:

1. Glycoproteins and enzymes facilitate tissue repair and bolster immune defense.
2. Hyaluronic acid → retains moisture, promoting profound hydration and elasticity.
3. Glycolic acid (AHA) → gently exfoliates and promotes the production of collagen and elastin.
4. Allantoin promotes wound healing and facilitates the soothing and regeneration of tissues.
5. Collagen and elastin-like peptides enhance skin tone and elasticity.
6. Antimicrobial peptides serve as a natural defense mechanism against bacteria and pathogens.
7. Zinc, copper, iron, and manganese (trace elements) support enzymatic activity and promote healing.
8. Vitamins A, C, and E (in minimal amounts) provide antioxidant protection against oxidative stress.
9. Proteoglycans and peptides → rejuvenate the extracellular matrix, exhibiting anti-aging properties.

Team

With offices in Lazio and Sicily, our team is exceptionally qualified and demonstrates proven professionalism.

Mike Ferraro

GM – President

Salvatore Scollo

Vice President– Head of Production

Andrea Tumino

Producer

Salvatore Sortino

Commercial Director

Giuseppe Vilardo

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