



Aloe is Life[®]

TECNOLOGIE - PROCESSI - PRODUZIONI
INNOVATIVI

Aloe is Life agricultural society Ltd produces matrixes/ingredients by integrating herb extracts in oils.



We give value to nature

Our Innovations



Primitivo di Ottobre

Aloe is Life presents a **totally innovative matrix**, highly charged with active ingredients extracted from **olive leaves and aloe leaves** integrated with the purest olive oil with a very high poliphenol content ($>450\text{mg/kg}$) (first innovation) **and further extracts originated by production residues** (second innovation).

Our Innovations

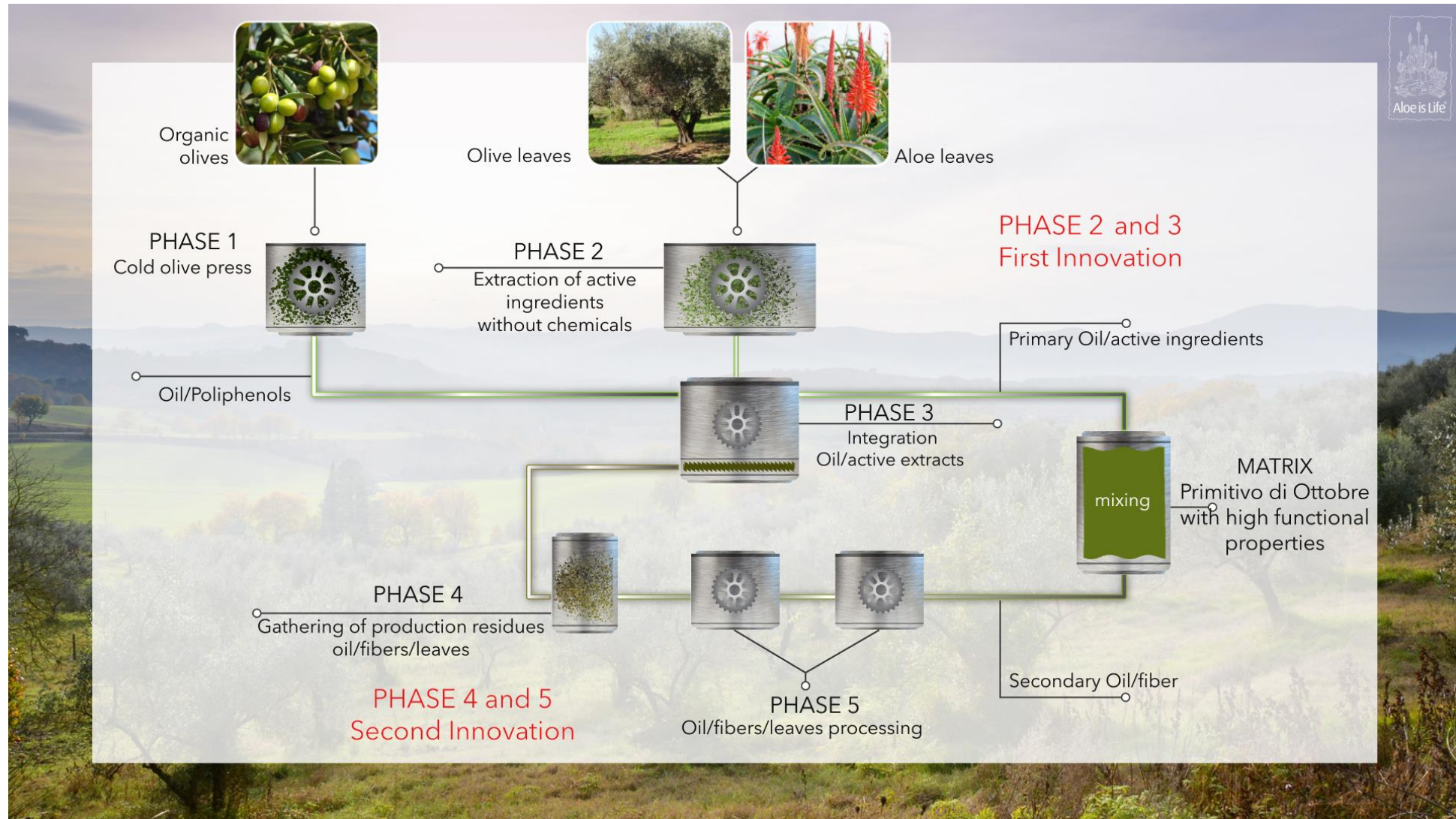


Primitivo di Ottobre

The innovative production processes are performed **without** chemical solvents, **supercritical CO_2** , maceration, ultrasound, microwave nor high-temperature processes. Our processes do **not produce CO_2 emissions**. This unique and exclusive procedure does not affect the organoleptic and physical properties of raw materials used.

Our Innovations

The process for the production of Primitivo di Ottobre



Primitivo di Ottobre

The Elements



Extra virgin olive oil with high polyphenol percentage >450mg/Kg

Main source of polyphenols, fatty acids and vitamin E and therefore highly alkalizing, able to lower the acidity level of the organism and high in antioxidant properties. Furthermore, extra virgin olive oil is defined by several specific elements such as oleic acid, palmitic acid, linoleic acid, tocopherols.

Olive leaves

The bibliography of analysis performed on extracts of olive leaves confirm that these are parts with high contents of beneficial substances. In fact, they contain antioxidant ingredients such as elenolic acids, hydroxytyrosol and oleuroleina, high in detoxifying and diuretic properties. These substances facilitate tissue oxygenation, microcirculation, detoxification and lowers the state of acidosis, and are therefore mainly used against all kinds of inflammation.

Aloe plants leaves

Aloe has been known for centuries for its anti-inflammatory properties, and because it contains active ingredients with healing action, natural antibiotics, vitamins and trace elements; Moreover, it is also an adaptogen because it acts where it is most needed in the body, rebalancing and normalizing.

Primitivo di Ottobre

The technologies



Aloe is Life has developed **innovative integration techniques**, integrating extracts of olive and aloe leaves in October harvested extra virgin olive oil, high in poliphenol content (first innovation). Subsequently another oil is obtained by processing the production residues which contains all the active ingredients present in the leaves and fibers (second innovation).

First innovation + second innovation = a single functional and innovative matrix

The final product, an **innovative matrix**, features therefore all the acknowledged properties of its components: antioxidants, effective against free radicals, energizing and strengthening the immune system, anti-inflammatory, improving tissue repair, balancing action of the skin and mucous membranes, and has a potential use in many different sectors: FUNCTIONAL COSMETICS, FOOD AND AGRICULTURE, HEALTH, MEDICAL, VETERINARY AND TEXTILE, SPA WELLNESS&FITNESS.

Our production processes enable us to produce further innovative and functional matrices using different oils: argan, jojoba, macadamia. Integrating them with active ingredients extracted from other herbs. Other formulations are possible on customer request.

Primitivo di Ottobre

The areas of applicability

The matrix, **Primitivo di Ottobre**, can be formulated to be used for different applications in the food, cosmetic, functional, medical, veterinary, functional fabrics, SPA Wellness&Fitness sectors.



Primitivo di Ottobre

Food Industry



- ✓ **Primitivo di Ottobre** as a food supplement in gel capsules or blister packs.
- ✓ **Primitivo di Ottobre** improves the preservation and quality of oil packed products.
- ✓ **Primitivo di Ottobre** in microcapsules of yogurt, snacks.

Primitivo di Ottobre

SPA Wellness&Fitness



- ✓ **Primitivo di Ottobre** soothing; emollient for skin functionality.
- ✓ **Primitivo di Ottobre** total concentration of Integrated Oil for massage: facial, legs, body .

Primitivo di Ottobre

Textile medical dressings



- ✓ **Primitivo di Ottobre** for primary skin diseases.
- ✓ **Primitivo di Ottobre** in microcapsules embedded in elastic bandages, gauze, medical devices.



Primitivo di Ottobre

Veterinary medicine



- ✓ **Primitivo di Ottobre** as a dietary supplement for the treatment and prevention of inflammatory processes.
- ✓ **Primitivo di Ottobre** to soothe wounds, mastitis, burns, to strengthen musculature.

Aloe is Life s.r.l.

The Company



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Italian facility, based in the Naples area .

Operates in production chain:


- ✓ Olive and Aloe plant cultivation.
- ✓ Olive oil mill, olive press.
- ✓ Laboratory for extractions + integrations.

Grazie

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