



Product *Catalog*



Bionley

www.bionley.com

We are inspired
by *nature.*

Bionley

Our Story

Bionley is the result of a team that blends a deep admiration for nature with knowledge, experience, and an innovative vision. Founded in May 2023 as a women's initiative, Bionley has quickly built a strong and flexible infrastructure capable of meeting the needs of many different sectors.

By combining our experience across diverse industries with natural product chemistry, we create innovative, reliable, and high-quality solutions. Closely following the ever-changing and evolving market trends, we place it as our priority to provide the highest standards of service to our sector stakeholders.

At the heart of our production philosophy lies environmental responsibility, sustainability, and advanced technology. In this regard, we adopt lean manufacturing techniques to ensure a continuous, efficient, and integrated flow of processes. This not only enables the effective use of resources but also strengthens our commitment to our sustainability vision.

Our determination to offer sustainable and standardized products increases our company's reliability and success every single day. With customer satisfaction at the core of our values, we strive to build long-term and solid business partnerships.

Today, with our expanding and specialized team, we are carrying out multidisciplinary projects, advancing confidently in our sector with innovation and quality at the center of everything we do. Our vision is not only to meet the needs of the present but also to contribute to creating a more livable world for future generations.



Vision

By following ever-changing market trends, we continue to produce sustainable, high-quality products inspired by nature's opportunities.

Mission

At Bionley, we are committed to producing only the highest quality products. Our rigorous optimization and continuous improvement processes from laboratory studies to production, ensuring our customers receive the very best.

Roadmap

Our goal is to be a reliable and sustainable supplier for our business partners. To achieve this, we are committed to maintaining the same care and quality standards throughout all our production processes, consistently delivering dependable products. Our mission is not only to produce but also to meet our partners' needs in the most effective way, foster long-term collaborations, and position ourselves as a trusted brand in the industry.

Within this roadmap, our priorities are:



Quality

Guaranteeing the same high standards by producing in line with international norms,



Consistency

Ensuring continuity in product supply,



Trust

Building and maintaining the confidence of our partners,



Collaboration

Establishing long-term partnerships that create mutual value.



A long journey,
deep experiences...



Goals

Bionley's primary goal is to continuously strengthen its innovation capacity, reliability, and leadership position in the industry, while moving forward with determination toward sustainable growth.

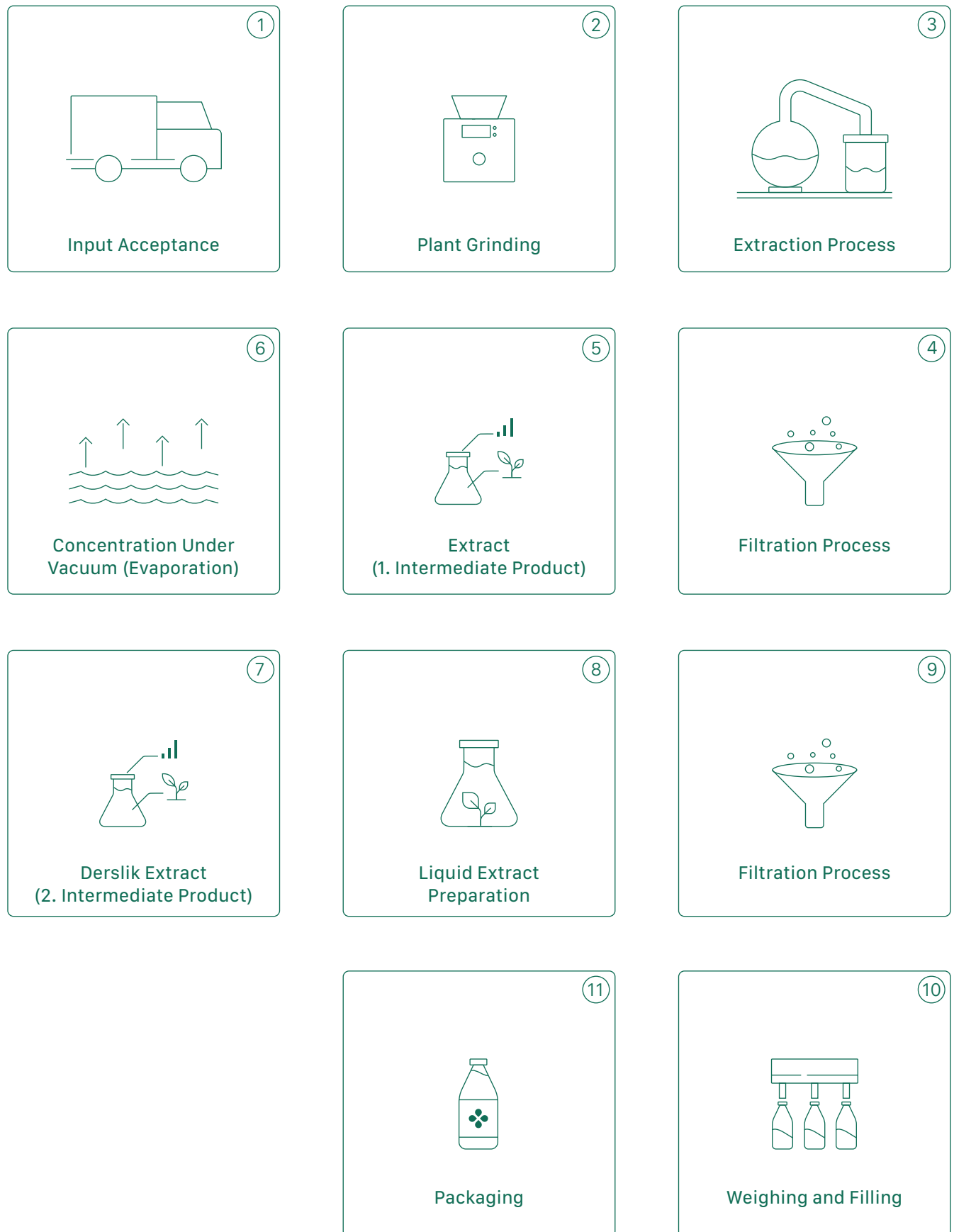
In this context, our priorities include adapting swiftly to rapid changes in the market, accurately analyzing evolving customer expectations, and providing the most effective solutions through the continuous improvement of our R&D activities. At the same time, by enhancing customer relationship management, we aim to build long-term and productive collaborations with our business partners.

By further advancing our quality control systems and sustainable production processes, we are committed not only to improving the quality of our products but also to minimizing our environmental footprint. With this approach, we aspire to position ourselves as a responsible, environmentally conscious, and socially beneficial brand.

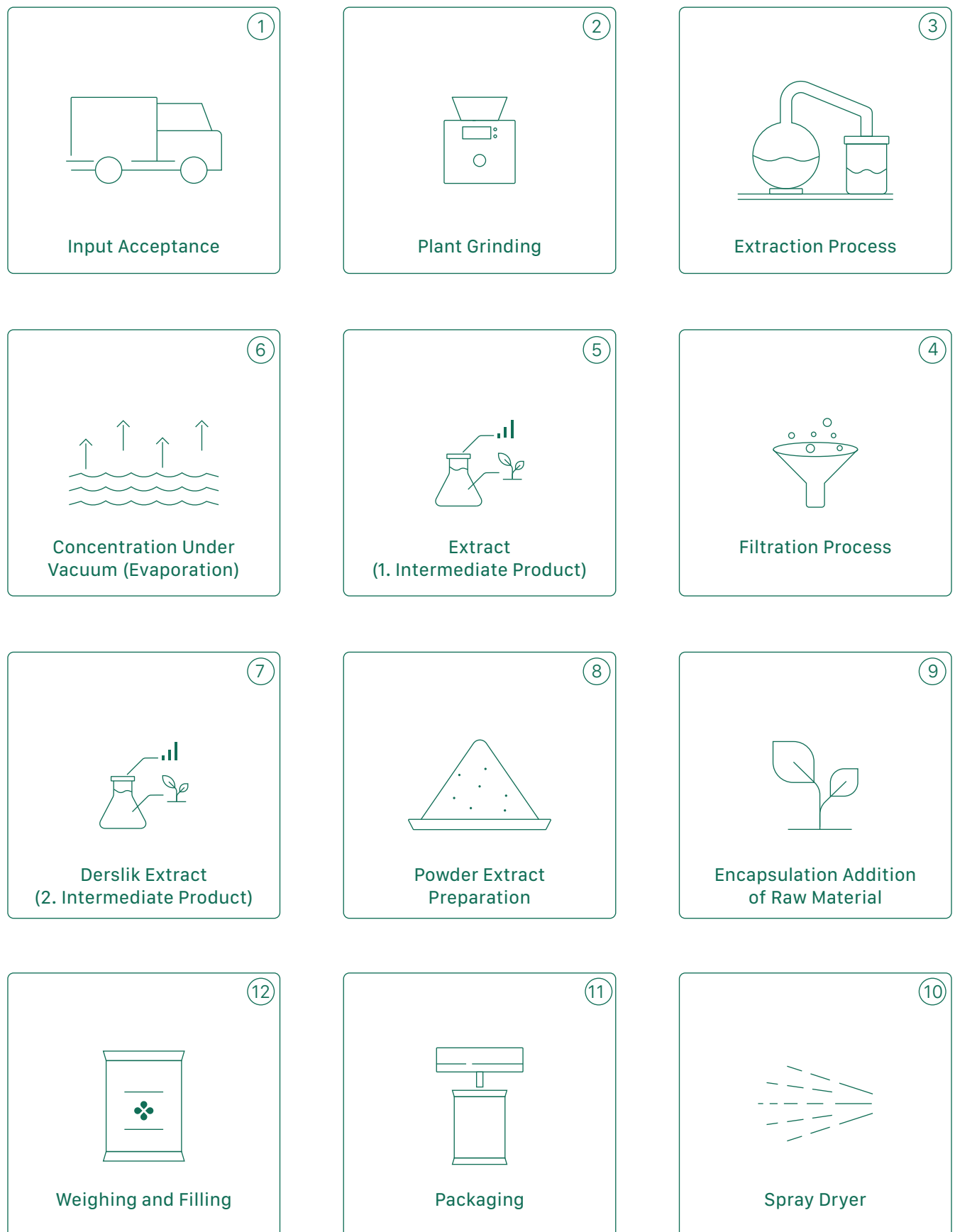
Additionally, one of Bionley's most significant strategic goals is to expand into global markets, reaching a wider customer base and strengthening our international presence by enlarging our portfolio of natural and innovative products.

In short, Bionley continues its journey with a vision built on continuous development, sustainability, customer-centricity, and global expansion, aiming to be a brand that responds not only to today's needs but also to the expectations of future generations.

Liquid Extract Production Work Flow Chart



Powder Extract Production Work Flow Chart

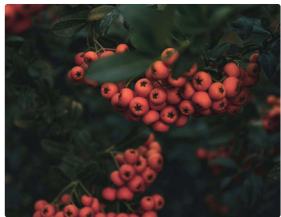


Liquid Extracts



Aloe Extract

Latin Name: Aloe vera (L.) Burm.f.
Part used: Leaf
Assay: Aloe Vera Gel Analysis by TLC
Functions: Wound healing, Epithelialization, Moisturizing, Refreshing, Anti-inflammatory, Anti-irritant, Soothing, Skin protective



Hawthorn Extract

Latin Name: Crataegus sp.
Part used: Leaf and flower
Assay: Flavonoids Min. $\geq 5\%$ by UV spectrophotometry; 4:1 DER 10:1 DER:
Functions: Cardiovascular Support, anxiolytic, antioxidant, hypotensive effect



Horse Chestnut Extract

Latin Name: Aesculus Hippocastanum L.
Part used: Seed
Assay: Total saponin Min. $\geq 15\%$ by UV spectrophotometry
Functions: Anti-inflammatory, Anti-edema, Vaso-protective



Horsetail Extract

Latin Name: Equisetum arvense L.
Part used: Stem and leaf
Assay: Total Flavonoid, 4:1 DER, 10:1 DER
Functions: As raw material intended for manufacturing of cosmetic, food and a wide range of final products.



Rosemary Extract

Latin Name: Rosmarinus officinalis
Part used: Leaf
Assay: Rosmarinic acid Min. 5% by UV
Functions: Anti-microbial, Antioxidant, Cardiovascular effect



Passionflower Extract

Latin Name: Passiflora incarnata L.
Part used: Flower
Assay: Flavonoid $1.5\% - 3\%$ by UV spectrophotometry; DER 4:1, DER 5:1, DER 10:1
Functions: Sedative, Promoting Digestive, Anti-anxiety



Tribulus Extract

Latin Name: Tribulus terrestris L.
Part used: Aboveground
Assay: Total saponin 50% Min. by UV spectrophotometry
Functions: Aphrodisiac, Boosting male virility, Enhance immunity, Heart health



Milk Thistle Extract

Latin Name: Silybum marianum
Part used: Seed
Assay: Expressed as Silymarin by TLC
Functions: Digestive, Hepatoprotective, Anti-inflammatory, Antioxidant.



English Ivy Extract

Latin Name: Hedera helix L.
Part used: Leaf
Assay: Total saponin Min. 20% by UV Spectrophotometry
Functions: Bronchodilating, Expectorant, Anti-inflammatory



Mallow Extract

Latin Name: Malva sylvestris
Part used: Flower
Assay: Total Flavonoids by UV
Functions: Firming, Antioxidant, Wound healing, Photoprotection, Anti-aging, Hair color protection, Moisturizing



Cone Flower Extract

Latin Name: Echinacea purpurea L.
Part used: Leaf and Flower
Assay: Total Polyphenols Min. 2% by UV Spectrophotometry
Functions: Anti-inflammatory, Anti-microbial, Immunomodulator



Artichoke Extract

Latin Name: Cynara scolymus
Part used: Leaf
Assay: Expressed as Chlorogenic acid by UV Spectrophotometry; DER 4:1 $\geq 2.5\%$ Cynarin by spectrophotometry
Functions: Digestive, Hepatoprotective, Hypolipidemic, Antioxidant



Astragalus Root Extract

Latin Name: Astragalus Sp.
Part Used: Root
Assay: Total Saponins By UV
Functions: Anti-aging, Softening, Skincare,
Anti-inflammatory, Antibacterial



Linden Extract

Latin Name: Tilia cordata
Part used: Flower and Leaf
Assay: Total PolyPhenols By UV
Functions: Moisturizing, Antioxidant,
Anti-inflammatory, Softening,
Redness-reducing



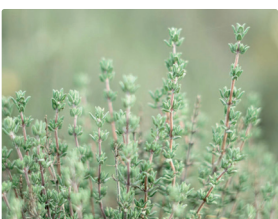
Nettle Leaf Extract

Latin Name: Urtica dioica
Part used: Leaf
Assay: DER 10:1
Functions: As raw material intended for
manufacturing of cosmetic, food and
a wide range of final products.



Elderberry Extract

Latin Name: Sambucus nigra
Part used: Fruit
Assay: Expressed as Total polyphenols
by UV spectrophotometry
Functions: Antibacterial, anticancer,
anti-inflammatory, antimicrobial,
antiproliferative, antiviral, antioxidant,
immunomodulating activity



Thyme Extract

Latin Name: Thymus vulgaris L.
Part used: Leaf
Assay: Total Polyphenols Min. 20 % UV
Spectrophotometry; DER 5:1, DER 10:1
Functions: Anti-inflammatory, Antioxidant,
Antimicrobial, Diuretic



Red Papper Extract

Latin Name: Capsicum annum
Part used: Fruit
Assay: DER 4:1
Functions: As raw material intended
for manufacturing of cosmetic, food
and a wide range of final products.



Cistus Extract

Latin Name: Cistus creticus L.
Part used: Leaf and flower
Assay: Total Polyphenols Min. 30 %
by UV Spectrophotometry
Functions: Antiviral, Antioxidant,
Anti-inflammatory



Melissa Extract

Latin Name: Melissa officinalis
Part used: Leaf
Assay: Expressed as Rosmarinic Acid
by UV spectrophotometry
Functions: Anxiolytic, Antioxidant,
Gastrointestinal Cognitive Health,
Sedative



Licorice Extract

Latin Name: Glycyrrhiza Glabra L.
Part used: Root
Assay: 18 B- Glycyrrhizic acid
Min. 3 % by HPLC
Functions: Antioxidant,
Anti-inflammatory, Anti-spasmodic,
Expectorant



Chamomile Extract

Latin Name: Matricaria chamomilla
Part used: Flower
Assay: Total flavonoid by UV
Functions: Anti-viral, Antioxidant,
Anti-inflammatory



St. John's Wort Extract

Latin Name: Hypericum perforatum L.
Part used: Flower
Assay: Hypericin Min. 0,3% by UV
spectrophotometry
Functions: Antidepressant and
calming properties, Antiba



Garlic Extract

Latin Name: Allium sativum
Part used: Seed
Assay: Total saponin Min. 20 % by
UV Spectrophotometry
Functions: Bronchodilating,
Expectorant, Anti-inflammatory



Willow Bark Extract

Latin Name: Salix alba
Part Used: Bark
Assay: Salicylic Acid
Functions: Anti-inflammatory, Anti-irritant,
Firming, Sebum-regulating, Antibacterial,
Acne treatment



Butcher's Broom Extract

Latin Name: Ruscus aculeatus L.
Part used: Root
Assay: Total Sapogenins Min. 5 %
(Ruscogenins by HPLC)
Functions: Anti-inflammatory, Antiedema,
Capillary protectant, Vasoconstrictor



Grape Seed Extract

Latin Name: *Vitis vinifera*
Part used: Seed
Assay: Resveratrol By UV
Functions: Anti-aging, Antioxidant,
Photoprotection, Hair color protection,
Anti-inflammatory, Anti-irritant,
Vaso-protective, Blood flow activator,
Hair loss prevention



Green Tea Extract

Latin Name: *Camellia sinensis*
Part used: Leaf
Assay: Polyphenols Min. 30 % by
UV spectrophotometry; 30 % Catechins;
10 % EGCG by HPLC
Functions: Antioxidant, Diuretic,
Radical scavenging, Anti-aging,
Improving immunity



Ginger Extract

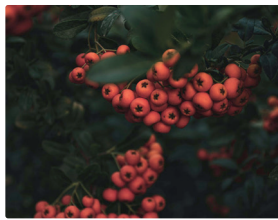
Latin Name: *Zingiber officinale*
Part used: Root
Assay: Expressed as Total Polyphenol by
UV Spectrophotometry
Functions: Analgesic activity, anti-microbial,
anti-inflammatory, anticancer, antioxidant,
anti-malarial



Olive Leaf Extract

Latin Name: *Olea Europaea*
Part used: Leaf
Assay: Oleuropein \geq 20% by HPLC
Functions: Antioxidant,
Hypocholesterolemia, Anti-microbial,
Anti-hypertensive, Enhance immunity

Powder Extracts



Hawthorn Extract

Latin Name: *Crataegus* sp.
Part used: Leaf and flower
Assay: Flavonoids Min. \geq 5% by UV
spectrophotometry; 4:1 DER 10:1 DER:
Functions: Cardiovascular Support, anxiolytic,
antioxidant, hypotensive effect



Horse Chestnut Extract

Latin Name: *Aesculus Hippocastanum* L.
Part used: Seed
Assay: Total saponin Min. \geq 15 % by UV
spectrophotometry
Functions: Anti-inflammatory, Anti-edema,
Vaso-protective



Rosemary Extract

Latin Name: *Rosmarinus officinalis*
Part used: Leaf
Assay: Rosmarinic acid Min. 5% by UV
Functions: Anti-microbial, Antioxidant,
Cardiovascular effect



Passionflower Extract

Latin Name: *Passiflora incarnata* L.
Part used: Flower
Assay: Flavonoid 1.5% - 3% by UV
spectrophotometry; DER 4:1, DER 5:1, DER 10:1
Functions: Sedative, Promoting Digestive,
Anti-anxiety



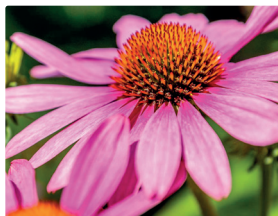
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Latin Name: *Tribulus terrestris* L.
Part used: Aboveground
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Enhance immunity, Heart health



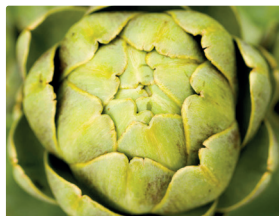
English Ivy Extract

Latin Name: *Hedera helix* L.
Part used: Leaf
Assay: Total saponin Min. 20 % by UV
Spectrophotometry
Functions: Bronchodilating, Expectorant,
Anti-inflammatory



Cone Flower Extract

Latin Name: *Echinacea purpurea* L.
Part used: Leaf and Flower
Assay: Total Polyphenols Min. 2 % by UV
Spectrophotometry
Functions: Anti-inflammatory, Anti-microbial,
Immunomodulator



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Latin Name: *Cynara scolymus*
Part used: Leaf
Assay: Expressed as Chlorogenic acid by UV
Spectrophotometry; DER 4:1
 \geq 2.5% Cynarin by spectrophotometry
Functions: Digestive, Hepatoprotective,
Hypolipidemic, Antioxidant



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Functions: Anti-aging, Softening, Skincare,
Anti-inflammatory, Antibacterial



Linden Extract

Latin Name: *Tilia cordata*
Part used: Flower and Leaf
Assay: Total PolyPhenols By UV
Functions: Moisturizing, Antioxidant,
Anti-inflammatory, Softening,
Redness-reducing



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Functions: Anxiolytic, Antioxidant,
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Licorice Extract

Latin Name: *Glycyrrhiza Glabra* L.
Part used: Root
Assay: 18 β - Glycyrrhizic acid
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Functions: Antioxidant,
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Latin Name: *Matricaria chamomilla*
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Assay: Salicylic Acid
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Hypocholesterolemia, Anti-microbial,
Anti-hypertensive, Enhance immunity



ISO 22000:2018



ISO 22000:2018 is an international standard designed to ensure food safety at every stage of the supply chain by controlling risks and complying with legal requirements. Certified organizations gain customer trust, regulatory compliance, and a stronger reputation.



ISO 9001:2015



ISO 9001:2015 is the world's most widely used standard for quality management, helping organizations deliver consistent products and services, improve processes, and increase customer satisfaction. It provides efficiency, credibility, and competitive advantage.



ISO 14001:2015



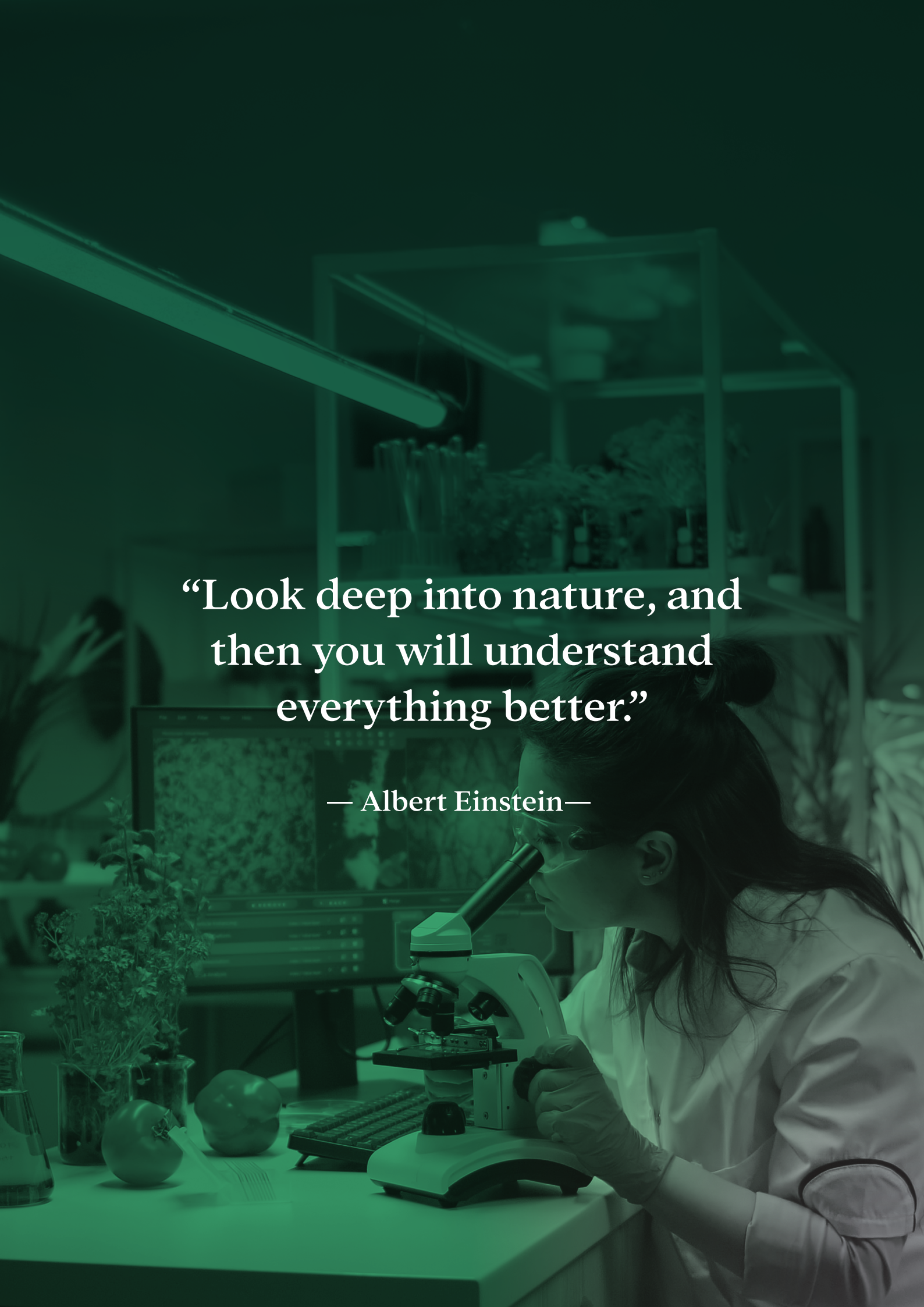
ISO 14001:2015 is an international standard that helps organizations manage their environmental impact, comply with legal requirements, and improve sustainability performance. It supports eco-friendly production, resource efficiency, and enhanced reputation.



ISO 45001:2018



ISO 45001:2018 is the international standard for protecting employee health and safety, preventing workplace accidents, and managing OH&S risks. It ensures safe working conditions, legal compliance, and improved employee satisfaction.

A full-page background image of a laboratory. A female scientist in a white lab coat and gloves is looking through a microscope. On the lab bench are various items: a computer monitor displaying a microscopic image, a keyboard, a potted plant, and some fruit. In the background, there are shelves with more lab equipment and a bright light fixture.

“Look deep into nature, and
then you will understand
everything better.”

— Albert Einstein —

+90 533 278 31 76
info@bionley.com
www.bionley.com

Fatih Mah. 1178. Sk. No: 5/B
Gaziemir | İZMİR

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