



Product Catalog Ürün Katalođu



Bionley

www.bionley.com

We are inspired
by *nature*.



Bionley



Our Story/Hikayemiz

Bionley,

Result of a team which combines admiration for nature with its knowledge and experience. It started its activities as a women's initiative in May 2023, and has created the infrastructure that can meet the needs of many sectors. Combining their experience in various sectors with natural product chemistry, our team provides the highest quality service to our sector stakeholders by following the ever-changing and developing market trends. Our productions are environmentally friendly, sustainable and advanced. We also use lean manufacturing techniques to enable a harmonious and integrated series of processes in which activities in the production process move in a continuous flow. With this determination to offer sustainable and standardized products, we increase the success and reliability of our company day by day. We are taking strong steps forward in this sector in accordance with our vision by carrying out multidisciplinary studies with our expanding team.

Bionley,

Doğaya duydukları hayranlığı, bilgi ve deneyimleriyle birleştiren bir ekibin meyvesidir. 2023, mayıs ayında bir kadın girişimi olarak faaliyetlerine başlamış ve birçok sektörün ihtiyacına cevap verebilecek alt yapıyı oluşturmuştur. Çeşitli sektörlerdeki tecrübelerini doğal ürün kimyası ile birleştiren ekibimiz, her geçen gün değişen ve gelişen pazar trendlerini takip ederek, sektör paydaşlarımıza en kaliteli hizmeti sağlamaktadır. Üretimlerimiz doğa dostu, sürdürülebilir ve yenilikçidir. Aynı zamanda üretim sürecindeki faaliyetlerin sürekli bir akış halinde hareket ettiği uyumlu ve entegre bir dizi süreci mümkün kılmak adına yalın üretim tekniklerini kullanmaktayız. Sürdürülebilir ve standardize ürünler sunma konusundaki kararlılığımız, şirketimizin başarısını ve güvenilirliğini günden güne arttırmaktadır. Genişleyen ekibimiz ile multidisipliner çalışmalara imza atarak vizyonumuz doğrultusunda birçok sektörde güçlü adımlarla ilerlemekteyiz.

Vision/Vizyon

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

Her geen gn deėiřen pazar trendlerini takip ederek, srdrlebilir, kaliteli ve doėanın sunduėu tm imkanlardan ilham alarak retmeye devam ediyoruz.

Mission/Misyon

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.

Bionley'de yalnızca en yksek kalitede rnler retmeye kendimizi adadık. Laboratuvar alıřmalarından retime kadar uzanan titiz optimizasyon ve srekli iyileřtirme srelerimiz, mřterilerimizin en iyiye almasını saėlar.

Roadmap /Yol Haritası

We want to be a reliable supplier to our business partners by constantly producing products with the same care and quality.

Srekli aynı zen ve kalitede rnler reterek iř ortaklarımıza gvenilir bir tedariki olmak istiyoruz.

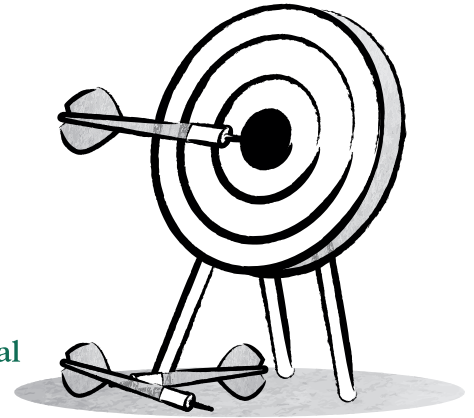


A long journey, deep experiences...

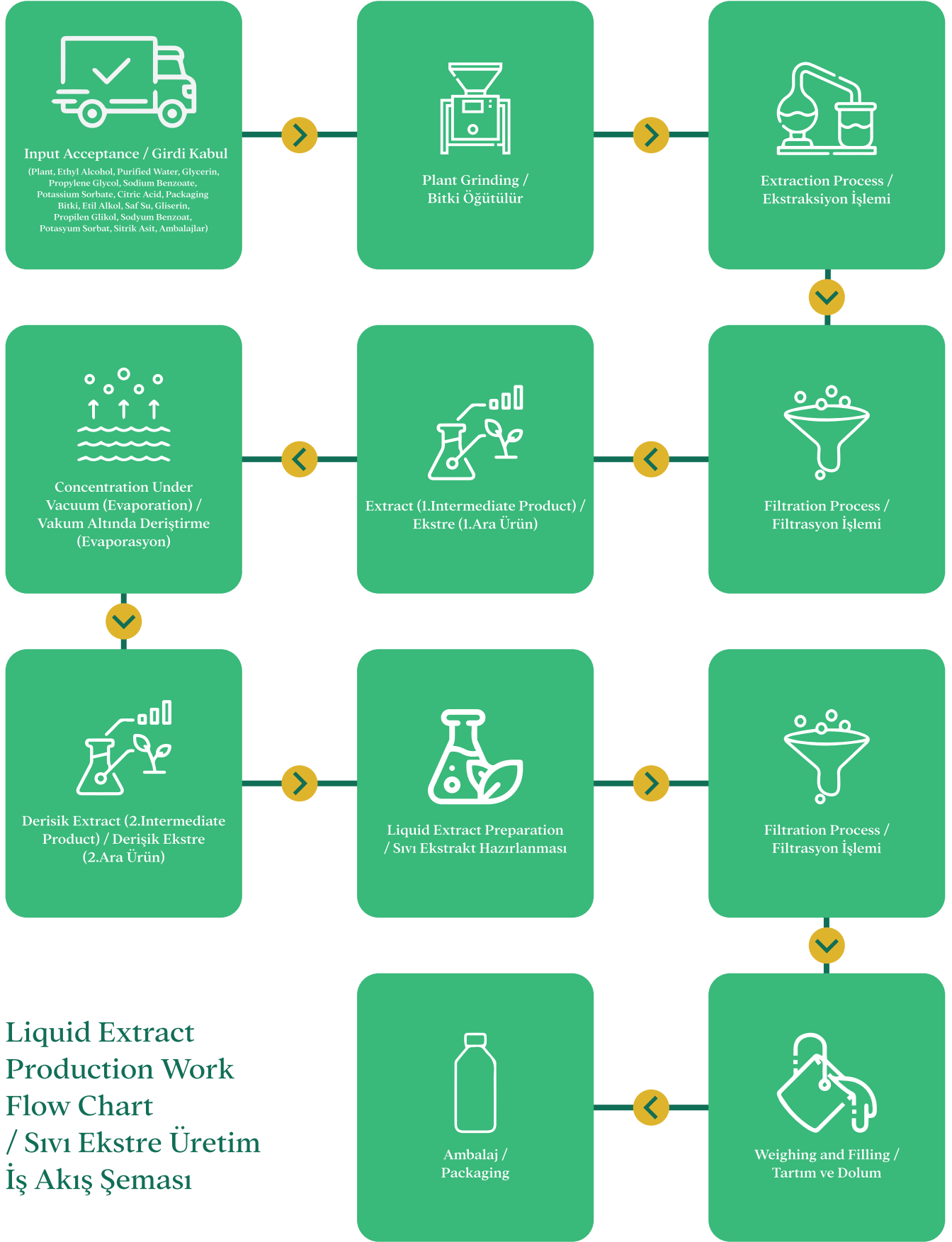


Goals/Hedeflerimiz

Bionley's main objectives are to continuously strengthen its innovation and leadership position in the industry. To this end, we aim to rapidly adapt to changes in the market and offer the most appropriate solutions to our customers' needs by continuously improving our R&D efforts and customer relationship management. By further improving our quality control and sustainable production processes, we aim to minimize our environmental footprint and contribute to society. Last but not least, Bionley aims to reach a wider customer base in global markets and expand its natural and innovative product range.



Bionley'in temel hedefleri arasında, sektördeki yenilikçilik ve liderlik pozisyonunu sürekli olarak güçlendirmek yer alır. Bu amaçla, Ar-Ge çalışmalarımızı ve müşteri ilişkileri yönetimimizi sürekli geliştirerek, piyasadaki değişimlere hızla uyum sağlamayı ve müşterilerimizin ihtiyaçlarına en uygun çözümleri sunmayı hedefliyoruz. Kalite kontrol ve sürdürülebilir üretim süreçlerimizi daha da iyileştirerek, çevresel ayak izimizi minimize etmeyi ve topluma katkıda bulunmayı amaçlıyoruz. Son olarak, BIONLEY olarak, global pazarlarda daha geniş bir müşteri kitlesine ulaşarak, doğal ve bilimsel yeniliklerle dolu ürün yelpazemizi genişletmeyi hedefliyoruz.



Liquid Extract
Production Work
Flow Chart
/ Sıvı Ekstre Üretim
İş Akış Şeması



Input Acceptance / Girdi Kabul

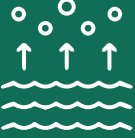
(Plant, Ethyl Alcohol, Purified Water, Glycerin, Propylene Glycol, Sodium Benzoate, Potassium Sorbate, Citric Acid, Packaging Bitki, Etil Alkol, Saf Su, Gliserin, Propilen Glikol, Sodyum Benzoat, Potasyum Sorbat, Sitrik Asit, Ambalajlar)



Plant Grinding / Bitki Öğütülür



Extraction Process / Ekstraksiyon İşlemi



Concentration Under Vacuum (Evaporation) / Vakum Altında Deriştirme (Evaporasyon)



Extract (1.Intermediate Product) / Ekstre (1.Ara Ürün)



Filtration Process / Filtrasyon İşlemi



Derişik Extract (2.Intermediate Product) / Derişik Ekstre (2.Ara Ürün)



Powder Extract Preparation / Toz Ekstrakt Hazırlanması



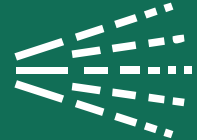
Encapsulation Addition of Raw Material / Enkapsülasyon Hammaddesinin Eklenmesi



Weighing and Filling / Tartım ve Dolum



Powder Product / Toz Ürün



Spray Dryer



Ambalaj / Packaging

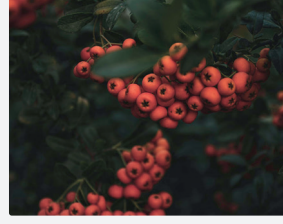
Powder Extract Production Work Flow Chart / Toz Ekstre Üretim İş Akış Şeması

Liquid Extracts / Sıvı Ekstreler



Aloe Vera

English Name: 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



Alıç

English Name: 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



At Kestanesi

English Name: 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



At Kuyruğu

English Name: 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.



Biberiye

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



Çarkıfelek

English Name: 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



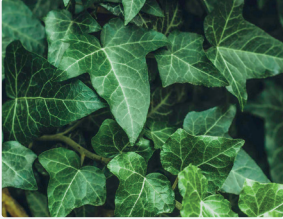
Çoban Çökerten

English Name: 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



Devedikeni

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



Duvar Sarmaşığı

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



Ebegümeci

English Name: 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



Ekinezya

English Name: 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



Enginar

English Name: 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



Geven

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



Ihlamur

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



Isırgan

English Name: 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.



Kara Mürver Ekstresi

English Name: 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



Kekik

English Name: 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



Kırmızı Biber

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



Laden Gülü

English Name: 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



Melisa

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



Meyan

English Name: Licorice Extract
Latin Name: Glycyrrhiza Glabra L.
Part used: Root
Assay: t8 B- Glycyrrhizic acid Min. 3 % by HPLC
Functions: Antioxidant, Anti-inflammatory, Anti-spasmodic, Expectorant



Papatya

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



Sarı Kantaron

English Name: 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



Sarımsak

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



Sögüt Kabuğu

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



Tavşan Memesi

English Name: Butcher's Broom Extract
Latin Name: Ruscus aculeatus L.
Part used: Root
Assay: Total Saponenins Min. 5 % (Ruscogenins by HPLC)
Functions: Anti-inflammatory, Antiedema, Capillary protectant, Vasoconstrictor



Üzüm Çekirdeği

English Name: 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



Yeşil Çay

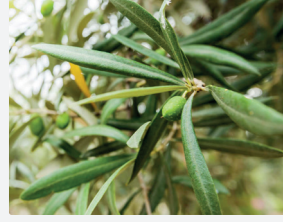
English Name: Green Tea Extract
Latin Name: Camellia sinensis
Part used: Leaf
Assay: Polyphenols Min. 30 % by UV spectrophotometry; 30 % Catechins; 10 % EGCG by HPLC
Functions: Antioxidant, Diuretic, Radical scavenging, Anti-aging, Improving immunity

Liquid Extracts / Sıvı Ekstreler



Zencefil

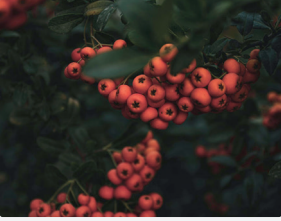
English Name: Ginger Extract
Latin Name: Zingiber officinale
Part used: Root
Assay: Expressed as Total Polyphenol by UV Spectrophotometry
Functions: Analgesic activity, anti-microbial, anti-inflammatory, anticancer, antioxidant, anti-malarial



Zeytin Yaprağı

English Name: Olive Leaf Extract
Latin Name: Olea Europaea
Part used: Leaf
Assay: Oleuropein $\geq 20\%$ by HPLC
Functions: Antioxidant, Hypcholesterolemia, Anti-microbial, Anti-hypertensive, Enhance immunity

Powder Extracts / Toz Ekstreler



Alıç

English Name: 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



At Kestanesi

English Name: 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



Biberiye

English Name: Rosemary Extract
Latin Name: Rosmarinus officinalis
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Assay: Rosmarinic acid Min. 5% by UV
Functions: Anti-microbial, Antioxidant, Cardiovascular effect



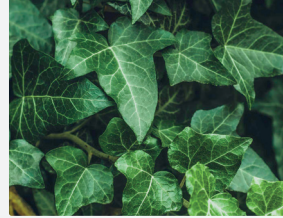
Çarkıfelek

English Name: 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



Çoban Çökerten

English Name: 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



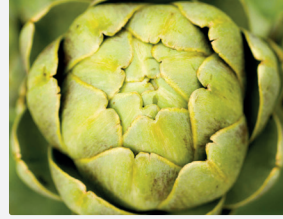
Duvar Sarmasığı

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



Ekinezya

English Name: 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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English Name: Artichoke Extract
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English Name: Linden Extract
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Functions: Moisturizing, Antioxidant, Anti-inflammatory, Softening, Redness-reducing

Powder Extracts / Toz Ekstreler



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English Name: Thyme Extract
Latin Name: Thymus vulgaris L.
Part used: Leaf
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Spectrophotometry; DER 5:1, DER 10:1
Functions: Anti-inflammatory, Antioxidant, Antimicrobial, Diuretic



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Latin Name: Cistus creticus L.
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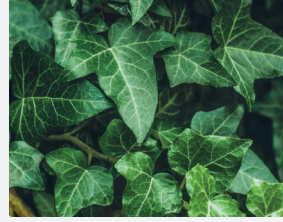
Meyan

English Name: Licorice Extract
Latin Name: Glycyrrhiza Glabra L.
Part used: Root
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English Name: Chamomile Extract
Latin Name: Matricaria chamomilla
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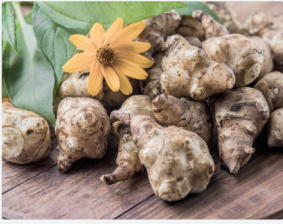
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Part used: Root
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Latin Name: Olea Europaea
Part used: Leaf
Assay: Oleuropein $\geq$ 20% by HPLC
Functions: Antioxidant, Hypcholesterolemia, Anti-microbial, Anti-hypertensive, Enhance immunity

Certificate/Sertifika



ISO 9001:2015



ISO 14001:2015



ISO 4001:2018



ISO 22716:2013:GMP

