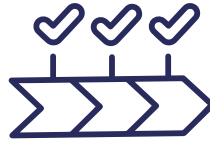




Upcycled Natural Ingredients

- Olive extracts
- Grape extracts
- Natural color
- Natural tartaric acid
- Grape seed oil
- Wine Concentrate



Value Chain

Alvinesa optimizes all processes, providing maximum value to our customers and their products.



A stylized graphic of a plant or tree in dark blue. It has a triangular canopy and a rounded base. Inside the canopy, there are seven golden-yellow circles arranged in a cluster, resembling berries or seeds.

ALVINESA IS A CIRCULAR ECONOMY LEADER OF SUSTAINABLE PLANT-BASED INGREDIENTS

We upcycle and transform agricultural coproducts, into valuable natural ingredients that promote healthy living for the Nutraceutical, Food & Beverage, Cosmetics and Animal Health industries.

Certified Sourcing

Alvinesa maintains a sustainable, traceable, and waste-prevention supply chain. We source the highest quality raw materials with no or low pesticide use from **Spain, Argentina, and Chile**.

We ensure 100% traceability of our raw materials with zero waste.

Unsurpassed quality standards

Alvinesa manufactures its ingredients to the highest quality standards.



Our ingredients are manufactured in accordance with current legislation and adhere to the guidelines of both national and international regulatory agencies.



Certifications



*Hydroxytyrosol



Manufacturing expertise

Leveraging over 85 years of technical expertise, we operate a state-of-the-art manufacturing facility. We use only water for gentle extraction instead of chemical solvents, preserving the natural goodness of our ingredients.

1,280,000 M² **594,000 TONNES**

Production Facilities Size
in **5 different sites**

Annual Capacity

85 YEARS

Operational
Expertise

800

Active Customers
in **50 different countries**

ALVINESA IN NUMBERS

Key Strengths



Reliable Source: Your go-to supplier of sustainable, upcycled natural ingredients.



Global Reach: Own manufacturing facilities in Europe and LATAM, delivering a consistent and reliable supply chain capable of accommodating the smallest to the largest supply agreements.



Scientific Excellence: Committed to advancing the science and technical expertise behind our ingredients to enhance product development.



committed to the environment

Alvinesa is at the forefront of the transition to a new, more sustainable era. Concerned about the environment and the future of new generations, we are committed to reducing global warming, food waste and greenhouse emissions with the following initiatives:

- ✓ **Renewable Energy:** 95% of the energy we use is self-produced from renewable sources, including our own biomass and photovoltaic plant.
- ✓ **Water Recycling:** 100% of our process water is recycled.
- ✓ **Zero Waste:** After our production process, the residue is utilized as biomass.
- ✓ **Climate Commitment:** We adhere to two of the Science Based Targets (SBT) for **reducing global warming to 1.5°C and cutting greenhouse gas emissions by 50% by 2030.**





WE ARE PROUD MEMBERS OF THE UPCYCLED FOOD ASSOCIATION

Alvinesa upcycles coproducts from olive oil and wine production into valuable natural ingredients that also have health benefits.

Alvinesa uses 100% upcycled raw material to produce Grape and Olive extracts - Zero waste!



Hytolive®

OLIVE FRUIT EXTRACT

Hytolive® contains a high purity of natural hydroxytyrosol (up to 25%). Hydroxytyrosol is a remarkable compound that has gained significant attention in recent years due to its proven health benefits and unique properties. It is a natural phenolic compound found abundantly in olives and olive oil, it is considered a key bioactive compound responsible for the numerous health benefits associated with Mediterranean diet.

Its remarkable ability to neutralize harmful free radicals plays a crucial role in protecting cells and tissues from oxidative stress.

The health benefits include:



Support joint health



May support skin health



Brain protection



Improve cardiovascular health



Anti-aging

✓ Human clinical study



Approved EFSA claim
Olive polyphenols contribute to the protection of blood lipids from oxidative stress.



APPLICATIONS



Functional
Foods



Functional
Beverages



Supplements



Cosmetics



Food
Protection



Animal
Nutrition

oleafresh

Oleafeed



HYTolive
OLIVE YOUR LIFE

Vintera® Portfolio include:

GRAPE EXTRACT RICH IN POLYPHENOLS

The grape ingredient include skin and seeds, which supply a mixture of polyphenol compounds with a synergistic effect.

Grape extract is rich in antioxidants, particularly proanthocyanidins and anthocyanins which are compounds that have been shown to have health benefits, including:



Improve cardiovascular health



Help to reduce oxidative stress



May help improve brain function



Digestive health



Maintain healthy skin



APPLICATIONS



Supplements



Functional Foods



Functional Beverages



Nutricosmetics



Food Protection

Vitifresh®



Animal Nutrition

VitiFeed®



2 in vivo animal studies
Human clinical study ongoing

NATURAL COLOR (ANTHOCYANINS)

Grape skins contain natural pigments called anthocyanins, which can be used to create natural colors. Natural colors from grape skins can be used in a variety of applications:

APPLICATIONS



Food Coloring



Cosmetics



Beverages

NATURAL TARTARIC ACID

Alvinesa is one of the world's biggest producers of natural tartaric acid. Natural tartaric acid is a white crystalline organic acid that is commonly found in fruits such as grapes. It has a sour taste and is often used as a flavoring agent and acidity regulator in food and beverages.

APPLICATIONS



Food
Preservation



Supplements
as an excipient



Baby Food and
Pharmaceuticals



Baking



Flavoring Agent



Personal Care

Overall, natural colors from grape skin can be a great alternative to synthetic food dyes and chemical-based dyes and pigments. They offer a natural and sustainable way to add color to a variety of products.

GRAPE SEED OIL: A NOVEL FUNCTIONAL FOOD

The interest in grape seed oil as a functional food product has increased, especially because of its high levels of hydrophilic constituents, such as phenolic compounds, and lipophilic constituents, such as vitamin E, unsaturated fatty acids (UFAs), and phytosterols.

Here are some potential benefits of grape seed oil:



May have anti-inflammatory properties



Help support skin health



May support hair health

APPLICATIONS



Supplements



Cosmetics



Cooking



Salad Dressing



Marinade





WINE CONCENTRATE

Grape Flavor Concentrate is a versatile ingredient that can add flavor, depth, and nutritional value to a variety of products.

APPLICATIONS



Sauces



Cheeses



Confectionery



Beverages



Desserts

| VINTERA® GRAPE EXTRACT RICH IN POLYPHENOLS | | | | | | |
|--|---------|--|---|--|--------------------|---------|
| HUMAN NUTRITION | | | | | | |
| PRODUCT NAME | SKU | Polyphenols | Proanthocyanidins | Monomers | Anthocyanins | OPC |
| Vintera® Premium Red Grape | 55702SS | NLT 100% (OD 280nm) NLT 70% (Folin-Ciocalteu) | - | - | NLT 1.0 (HPLC-DAD) | |
| Vintera® Premium OPC | 55703P | NLT 100% (OD 280nm) NLT 85% (Folin-Ciocalteu) | NLT 99% (Porter) | NLT 5 to 15% (HPLC-DAD) | - | NLT 75% |
| Vintera® Organic OPC | 55703E | NLT 100% (OD 280nm) NLT 85% (Folin-Ciocalteu) | - | - | - | NLT 75% |
| ANIMAL NUTRITION | | | | | | |
| PRODUCT NAME | SKU | Polyphenols | Proanthocyanidins | Anthocyanins | | |
| Vitifeed™ 50 | 55709 | NLT 50% (OD 280nm) | - | - | | |
| Vitifeed™ 80 | 55707 | NLT 80% (OD 280nm) | NLT 60% (Porter) | NLT 0.75 (HPLC) | | |
| Vitifeed™ 100 | 55703 | NLT 100% (OD 280nm) NLT 85% (Folin-Ciocalteu) | NLT 99% (Porter) | - | | |
| NATURAL COLORS | | | | | | |
| PRODUCT NAME | SKU | Red Index (Ev) | Brown Index (IB) | Blue Index (IV) | Product Format | |
| Grape Skin Extract EV2-3 | 55700 | Between 2 and 4 | Between 0.45 and 0.65 | Between 0.30 and 0.60 | Liquid | |
| Grape Skin Extract EV12 | 55710 | Between 11 and 13 | Between 0.40 and 0.65 | Between 0.30 and 0.60 | Powder | |
| NATURAL TARTARIC ACID | | | | | | |
| PRODUCT NAME | SKU | Granulometry | Organoleptic | Stability | | |
| Natural Tartaric Acid L (+) E334 | 50010 | Available in six different granulometry versions | Crystal or crystalline free-flowing white powder. Odorless. | High stability to air and light and hygroscopic to a relative moisture up to 75% | | |
| WINE CONCENTRATE | | | | | | |
| PRODUCT NAME | SKU | Product Format | | | | |
| Red Grape Flavor Concentrate 50-56Bx | 56000 | Liquid | | | | |
| Red Grape Flavor Concentrate 42Bx | 56001 | Liquid | | | | |
| White Grape Flavor Concentrate 55Bx | 56002 | Liquid | | | | |



| FOOD PROTECTION | | | |
|-----------------|-------|---------------------------|--------|
| PRODUCT NAME | SKU | Polyphenols | Format |
| Vitifresh 50 | 55709 | NLT 50% (OD 280nm) | Powder |
| Vitifresh 100 | 55703 | NLT 100% (OD 280nm) | Powder |
| Oleafresh® | 40615 | 2% natural hydroxytyrosol | Powder |

| OLIVE FRUIT EXTRACT | | | |
|---------------------|---------|----------------------------|--|
| HUMAN NUTRITION | | | |
| PRODUCT NAME | SKU | Hydroxytyrosol (HPLC) | Format |
| Hytolive® | 40610 | 10% natural hydroxytyrosol | Powder |
| | 40310 | 25% natural hydroxytyrosol | Syrup |
| Hytolive® soft | 40610-M | 10% natural hydroxytyrosol | Powder. Soft gelatin capsule. |
| Hytolive® BEV | 40614 | 2% natural hydroxytyrosol | Powder. Drinks without organoleptic impact |

| ANIMAL NUTRITION | | | |
|------------------|-------|---------------------------|--------|
| PRODUCT NAME | SKU | Hydroxytyrosol (HPLC) | Format |
| Oleafeed | 40613 | 2% natural hydroxytyrosol | Powder |



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