



ArdaLat Veg



THE HEART OF NATURE

We help people to take care of themselves through richness of nature.

We produce plant extracts and active ingredients to promote a lifestyle of wellness and equilibrium.

Our best is connected to the earth, through science and thus enriching people.

This is how we are the heart of nature.



About us

We are Arda Natura, specialist in developing and producing plant extracts, active ingredients and distilled plant waters for cosmetics and nutraceuticals applications.

Our name reflects the strong connection we have with our local area, the Val d'Arda and the homonymous river that runs through it, together with the natural origin of our products.

Since 1990, the year our company was founded, our actions have been driven by the same goal: extracting the wealth that nature offers while respecting the environment, people and their specific needs.

Values

Reliability

We are honest and determined, we do not make promises that we cannot keep. Quality and safety of our products are our best guarantee.

Passion

We are passionate about what we do, and we would like to help people to discover the extraordinary properties of plants.

Sharing

We are always improving and constantly confronting ourselves with people: with customers to meet their needs and with the Society of research to develop new products.

Ethics

We communicate transparently to generate awareness in regard to the composition, origin and benefits of our ingredients.

Environmental awareness

We assume the responsibility for our environment. This commitment for us is not a waiver but means quality and well-being.

Made in Italy

We produce our ingredients in Italy, enhancing locally sourced raw materials and maintaining a connection with the artisan tradition. This is what distinguishes us.

Services

Customized products

Supporting documents

Chemical, physical and microbiological analysis

Formulations



ArdaLat Veg

Composition

The ArdaLat Veg is a line of vegetable milks that owes its extraordinary properties to the brown rice, a real concentrate of protein, starch and essential fatty acids. ArdaLat Veg products have no added preservatives, the use of vegetable glycerol is foreseen and they do not contain palm oil.

The references of the line are the combined association of the moisturizing and nourishing action of the rice, while they differ from each other for the cosmetic properties of the natural extracts selected: Aloe, Cotton, Almond, Honey and rice, Rosehip and White Tea.

Benefits for end customers

The ArdaLat Veg line nourishes and deeply moisturizes skin and hair. It has a valid elasticizing power, it is useful for the prevention of stretch marks and has soothing properties, ideal in case of skin sensitivity and irritations.

Benefits for formulators

The ArdaLat Veg line is stable within a wide pH range and at high salt concentrations is compatible with anionic, non-ionic and amphoteric surfactants and emulsifiers.





Rice: origin and composition

From *Oriza Sativa* herbaceous plant with an annual cycle belonging to the family of the *Graminaceae*, the oldest and well known cereal in the world is obtained: the rice. Originating in the South-East Asia countries, where it was cultivated for food already in the sixth millennium BC; rice spread only several centuries later in the Middle East Africa and Europe. Initially treated as an exotic spice and used as a healing treatment, during the Middle Ages it becomes well known also in the West as an ingredient for food.

Today rice is cultivated all over the world and represents a basic food for about a third of the earth's population. The success obtained from this cereal is mainly attributed to its beneficial nutrients properties as well as characteristics such as versatility, high digestibility and low allergenicity.

Rice is rich in starch, a complex sugar that can provide slow-release energy. It contains a fair amount of medium biological value protein and a significant percentage of crude fiber, vitamins, minerals, oligoelements, essential fatty acids, enzymes and biostimulines.

Oil, starch and rice protein in cosmetics

In addition to the well-known food purposes, rice has always been appreciated for its numerous cosmetic properties. In the Korean state of Ublu, for example, dark-colored "creams" were discovered consisting of a mixture of beech powder, toasted rice and pork fat, which Korean women used as an eye shadow and to protect the skin from the winter cold. In Roman times Poppea, second wife of the Emperor Nerone, already famous for the baths of donkey's milk, invented the first beauty mask with grounded rice. Also in that period the same face powder, a cosmetic product still widely used today, was nothing more than rice powder.

Today as in old times, the most known and used derivatives of this cereal in cosmetics are oil, starch and rice proteins.

Rice bran oil

The product obtained by squeezing fresh rice bran, guarantees an effective emollient and refreshing action, and is useful to soothe irritated and reddened skin. The content of gamma-oryzanol and Vitamin E provides beneficial antioxidant and photo protective properties while its recognized elasticizing power makes it a valuable ally for the prevention of stretch marks.

Rice starch

White fine powder extracted from rice grains. It has strong moisturizing and soothing properties, useful in case of sensitive skin and skin subject to irritation. It gives to skin a sense of freshness and carries out an absorbing action against excess sebum. The presence of Vitamin E ensures valid antioxidant function against damage caused by free radicals.

Rice proteins

Obtained through an enzymatic hydrolysis process, rice proteins have a film-forming and protective action that improves the hydration of skin and hair. Rice proteins contribute to restructure the damaged hair giving volume and brilliance. Finally, they have a powerful soothing action against skin inflammation, as well as calming and anti-reddens properties.



ArdaLat Veg Brown Rice

Rice (*Oryza Sativa*) is the caryopsis of an annual herbaceous plant belonging to the family of the *Graminaceae*. The caryopsis is composed of the grain or germ and the glumellae forming the outer protective shell, called lolly. Polishing and dehosting characterize the preliminary phases of the working process of the cereal, thus allowing to remove the lolly while maintaining the outer film of the grain, called pericarp (bran). Following these operations, brown or husked rice is obtained, with a higher fibre content, mineral salts, amino acids, essential fatty acids and vitamins compared to the refined product. In particular, brown rice has a higher concentration of Vitamins group B and E, useful for the well-being of the skin and to prevent of skin aging. The antioxidant action is also reinforced by the content of gamma-oryzanol, a mixture of sterols, ferulic acid and triterpenic alcohols, able to filter the solar radiation UVB and UVA primarily responsible for photo-aging.

Benefits for consumers

ArdaLat Veg Brown Rice, common base product throughout the line, is an excellent ally for the beauty of skin and hair. Skin benefits are linked to its strong moisturizing, soothing and refreshing properties, ideal in case of irritation or redness. It also has an antioxidant and photo-protective action, as well as valuable re-epitelizing and elasticizing properties useful for the prevention of stretch marks. For hair care instead it helps to protect and restructure the surface of the damaged hair improving hydration and giving volume to the hair.

Cosmetic applications

ArdaLat Veg Brown Rice can be used within numerous cosmetic formulations including moisturizing and soothing creams, anti-age products, sunscreens, shower gel, delicate face cleansers, skin and hair masks, shampoo.

Characteristics

Appearance:	viscous liquid
Odour:	characteristic
TVC:	<= 100 ufc/g
Yeasts and moulds:	<= 10 ufc/g

INCI Name

Aqua, Oryza sativa Starch, Methylpropanediol, Pentylene Glycol, Oryza sativa Bran Oil, Xanthan Gum, Caprylyl Glycol, Hydrolyzed Rice Protein, Phenylpropanol.



ArdaLat Veg Aloe

Aloe Vera (*Aloe barbadensis*) is a perennial succulent plant with shrubby aspect. Its growing maculated leaves when adult become of a uniform green colour and are characterized by a protective coating that allows the plant to filter air and water. Just below this membrane well protected by a further vegetal layer, we find the aquifer parenchyma: colorless tissue consisting of the well-known plant gel. To this substance, important anti-inflammatory moisturizing and purifying properties are attributable. The healing and re-epitelizing functions of aloe are instead linked to polysaccharides derived from mannose that enhance the synthesis of collagen and increase cell regeneration.

Benefits for consumers

ArdaLat Veg Aloe has a strong moisturizing and soothing action. Thanks to the formation of a protective film on the surface of skin and hair we obtain a hydration improvement and the protective film becomes also an important barrier against external agents. The presence of aloe vera gel also ensures good anti-inflammatory and regenerating properties, ideal for sensitive and mature skin, and for those susceptible to irritation.

Cosmetic applications

ArdaLat Veg Aloe can be used efficiently in bath foams, regenerating face and body creams, after sun, shampoo and hair styling products, as well as products for damaged and dry hair.

Characteristics

Appearance:	liquid
Color:	ivory
Odour:	characteristic
TVC:	<= 100 ufc/g
Yeasts and moulds:	<= 10 ufc/g

INCI Name

Aqua, Oryza sativa Starch, Glycerin, Methylpropanediol, Pentylene Glycol, Oryza sativa Bran Oil, Xanthan Gum, Caprylyl Glycol, Hydrolyzed Rice Protein, Aloe barbadensis Leaf Juice, Phenylpropanol.



ArdaLat Veg Cotton

Cotton is a large shrubby plant belonging to the family of *Malvaceae*, *Gossypium* species. It is a very old plant that finds its origins in the Indian subcontinent and in the tropical and subtropical regions of Africa and Americas. The plant has large leaves and flowers usually of pale-yellow colour and fruits which, once ripe, open in 3-5 lodges, showing the seeds wrapped in a white and grey down. Known mainly for being the source of the most widely used textile fiber in the world, this plant also gives origin to precious cosmetic ingredients. In particular, its extract has a good concentration of phenolic compounds, among which tannins and flavonoids stand out. These components act as anti-inflammatory and antibacterial, reducing irritations caused by aggressive external agents. They also exert an antioxidant action, protecting the skin from the negative effects of free radicals.

Benefits for consumers

ArdaLat Veg Cotton has a strong moisturizing and emollient power. Cotton extract enhances the antioxidant action against the damage caused by free radicals, improving the well-being of the skin. Its anti-inflammatory and antibacterial properties help to soothe irritations and redness, as well as ensuring a focus treatment for impure and delicate skin.

Cosmetic applications

ArdaLat Veg Cotton can be used in a wide variety of formulations for the well-being of skin and hair including mild detergents, moisturizing creams, anti-age products, conditioners and shampoos.

Characteristics

Appearance:	liquid
Odour:	characteristic
TVC:	<= 100 ufc/g
Yeasts and moulds:	<= 10 ufc/g

INCI Name

Aqua, Oryza sativa Starch, Glycerin, Methylpropanediol, Pentylene Glycol, Oryza sativa Bran Oil, Xanthan Gum, Caprylyl Glycol, Hydrolyzed Rice Protein, Gossypium herbaceum Extract, Phenylpropanol.



ArdaLat Veg Almond

Almond (*Prunus Amygdalus*) plant native to Central-Western Asia, now widespread throughout the Mediterranean area thanks to the Phoenicians who introduced it in Sicily. It is a long-lived plant with narrow and serrated leaves, white or slightly pinkish flowers, fruits having the typical elongated oval shape and inside the almond. The almond represents a true concentrate of active ingredients including polyphenols, flavonoids and Vitamin E (tocopherol) playing a central role in the cosmetic field for their antioxidant properties. Rich in fatty acids, proteins, carbohydrates and mineral salts, almonds are an excellent natural remedy to moisturize and soothe all types of skin even the most sensitive ones giving elasticity and smoothness to the skin. Moreover, the strong nourishing action helps to restore dry and damaged hair especially during and after the summer season.



Benefits for consumers

ArdaLat Veg Almond gives hydration and nourishment to skin and hair. The sweet almond extract ensures a valid emollient and soothing action also against on the most delicate skins such as those of children. Ardalat Veg Almond helps to counter skin aging by promoting cell renewal and skin elasticity. On hair it has a repairing and moisturizing action, ideal after exposure to sunlight and saltiness.



Cosmetic applications

ArdaLat Veg Almond can be used efficiently in bathrooms foam softeners, detergents for sensitive skin, creams for dry and mature skin, after-sun products, conditioners and shampoos.



Charasteristics

Appearance:	liquid
Color:	pale yellow
Odour:	characteristic
TVC:	<= 100 ufc/g
Yeasts and moulds:	<= 10 ufc/g



INCI Name

Aqua, Oryza sativa Starch, Glycerin, Methylpropanediol, Pentylene Glycol, Oryza sativa Bran Oil, Xanthan Gum, Caprylyl Glycol, Hydrolyzed Rice Protein, Prunus Amygdalus Dulcis Fruit Extract, Phenylpropanol.



ArdaLat Veg Honey and Rice

Honey is the sugary product that comes from the nectar of flowers, following the bee- processing and storage in the hive. Honey is mainly composed of sugars, in particular monosaccharides and saccharose, it contains also important mineral salts such as sodium, zinc, calcium and potassium as well as small amounts of vitamins belonging to groups B, C, E and K. The presence of polyphenols and flavonoids in combination with Vitamin E, gives the honey important antioxidant and regenerative properties, while its high content of enzymes shall ensure tone and elasticity to the skin. Honey is also able to absorb and retain water, counteracting skin dryness and the action of free radicals. Well known are its important anti-bacterial and anti-inflammatory protective functions that help to protect and soothe the skin after sunburn, small wounds, abrasion and insect bites.

Benefits for consumers

ArdaLat Veg Honey and Rice thanks to the formation of a protective film on the surface of skin and hair we have improves hydration and performs an important barrier function against external agents. Honey gives the product antioxidant, elasticizing and regenerative properties, ideal for giving tone, brightness and firmness to mature skins. It also has an antimicrobial and anti-inflammatory action that can soothe dry and irritated skin.

Cosmetic applications

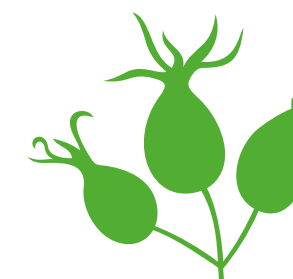
ArdaLat Veg Honey and Rice can be used within anti-age, after-sun products, regenerating face and body creams, shampoos and conditioners.

Characteristics

Appearance:	liquid
Odour:	characteristic
TVC:	<= 100 ufc/g
Yeasts and moulds:	<= 10 ufc/g

INCI Name

Aqua, Oryza sativa Starch, Glycerin, Methylpropanediol, Pentylene Glycol, Mel, Oryza sativa Bran Oil, Xanthan Gum, Caprylyl Glycol, Hydrolyzed Rice Protein, Oryza sativa Extract, Phenylpropanol.



ArdaLat Veg Rosehip

Rosehip is a wild plant belonging to the *Rosaceae* family extended mostly in Europe in temperate climate zones. The name of the plant has ancient origins and refers to the properties of its roots in fighting the rabies caused by the bites of infected dogs. The rosehip has normally the form of a thorny shrub with small leaves and characteristic pink-white flowers. Its fruits, called cinorodes, are actually red berries of ovoid shape, glabrous to which are to be attributed the main properties of the plant. In particular rosehip berries are rich in Vitamin C and other antioxidant components including Vitamin E, provitamin A (or beta-carotene), tannins, pectin and especially bioflavonoids. In addition to counteracting the action of free radicals, these precious components stimulate the production of collagen and exert a protective action against ultraviolet radiation associated to sun exposure. The presence of tannins and carotenoids also guarantees astringent purifying and vasoprotective properties for microcirculation.



Benefits for consumers

ArdaLat Veg Rosehip has excellent moisturizing and antioxidant properties. The rosehip fruit extract stimulates the collagen synthesis, keeping the skin hydrated tonic and elastic. Its protective and astringent actions suggest its use even in case of delicate skin subject to irritation and impurities.



Cosmetic applications

ArdaLat Veg Rosehip can be used within numerous cosmetic formulations including anti-age face and body creams, eye contour products, purifying face masks and after-sun products.



Charasteristics

Appearance:	liquid
Odour:	characteristic
TVC:	<= 100 ufc/g
Yeasts and moulds:	<= 10 ufc/g



INCI Name

Aqua, Oryza sativa Starch, Glycerin, Methylpropanediol, Pentylene Glycol, Oryza sativa Bran Oil, Xanthan Gum, Caprylyl Glycol, Hydrolyzed Rice Protein, Rosa canina Fruit Extract, Phenylpropanol.



ArdaLat Veg White Tea

White Tea is a variety of tea originated in south-east China and obtained from the first leaves of the plant *Camellia Sinensis*, the same from which we obtain the best known green tea and black tea. Once harvested strictly by hand, the young leaves are subjected to a minimum working process consisting only of natural drying. This manual treatment combined with the careful selection of only the leaves has made this variety the most valuable so as to be called “the emperor’s tea”. Just these characteristics which determine a greater concentration of active molecules make white tea a true elixir of beauty. In particular, the high content of polyphenols and catenins plays an important antioxidant action against the effects of free radicals and the concentration of tannins ensures significant anti-inflammatory and purifying properties useful in the treatment of oily and impure skin. The content of theine gives elasticity and tone to the skin while the remineralizing and regenerating properties help to preserve skin density.



Benefits for consumers

ArdaLat Veg White Tea has remarkable moisturizing and antioxidant properties against damage caused by free radicals. It has also a significant regenerating action that ensures tone and elasticity to skin and hair. The anti-inflammatory activity of white tea extract helps to alleviate irritation and redness while its purifying action ensures a valid treatment for impure skin.



Cosmetic applications

ArdaLat Veg White Tea can be easily used within numerous formulations for the well-being of skin and hair including mild detergents, moisturizers, conditioners and shampoos.



Charasteristics

Appearance:	liquid
Odour:	characteristic
TVC:	<= 100 ufc/g
Yeasts and moulds:	<= 10 ufc/g



INCI Name

Aqua, Oryza sativa Starch, Glycerin, Methylpropanediol, Pentylene Glycol, Oryza sativa Bran Oil, Xanthan Gum, Caprylyl Glycol, Hydrolyzed Rice Protein, Camellia sinensis Leaf Extract, Phenylpropanol.

