

RASPBERRY

KEY INFORMATION:

NAME:

Family: Rosaceae

Scientific of the commercial variety: *Rubus idaeus* L.

Common names: Raspberry

CLIMATE CONDITIONS:

Mainly grown in hardiness zones with temperate regions, the raspberry bush is very resistant to winter cold and warm summers. However, spring frosts can cause poor flowering and lack of fruit set.

Huelva, located at the Southern-West of Spain, has a mild climate which allows uninterrupted vegetative activity throughout the year.

CROP SEASON:

January · February · March · April · May · June · July · August · September · October · November · December

RASPBERRY



MAIN PRODUCTION AREAS:

Medium in size, the raspberry plant, which can reach a height of between 1.5 and 2.5 meters, prefers slightly deep, sandy loam soils. In its wild form, this opportunistic and colonizing shrub grows very frequently in forests or meadows, especially where fire or logging have left an open space.

GROWTH LIMITING FACTORS ARE PHOTOPERIOD AND HIGH SUMMER TEMPERATURES.

The requirement in cold hours forces the raspberry to initially develop in high latitudes, such as Segovia and northern Spain. Once the amount of cold has been accumulated, the plants are transferred to the Huelva coast to flourish and bear fruit, the advantages of which in raspberry cultivation are increasingly recognized by world specialists.



SPAIN IS CURRENTLY ONE OF THE LARGEST RASPBERRY PRODUCERS IN EUROPE.

HOW MUCH DO YOU KNOW ABOUT RASPBERRY FRUIT?

Q1. The bramble of the Mount Ida

Raspberry belongs to the family of red fruits. Known as “The Strawberry of the Forest”, the botanical name of this perennial shrub (*Rubus Idaeus* L.) means “The bush of Mount Ida”, which refers to the Greek mount where its origin is thought.

The main hypothesis states that it was introduced to Italy by the Romans, where from it would be spread to the Netherlands and England. However, other theories locate the origin of the red raspberry in Asia or North America.

Q2. Raspberry varieties

Although the usual raspberry is red meat, there are also varieties of black (*Rubus occidentalis*), blue, (*Rubus leucodermis*) and even yellow meat.

Regardless of the variety, there is a first classification of raspberry according to its production times. One group is produced twice a year. On the contrary, another group is only produced once a year. This last one bears fruits of larger size and higher organoleptic quality, being more interesting for commercial issues.

Q3. The winning culinary option

The red raspberry fruit is a plump, meaty, and edible polydrupe, with a strong sweet taste but some notes of tart flavoured.

In the culinary sector, large and red varieties are usually used with few seeds. Fresh red raspberries are usually eaten alone or with cream. However, the 90% of the current world raspberry production is used to make juices and beverages, as liquors and sodas.

They are also used in pastry to flavour desserts or to make delicious jams. On the other hand, its juice is highly used to improve the taste of pharmaceutical preparations.

Q4. A healthy treasure

At the level of its organoleptic characteristics, red raspberries contain a large amount of fiber, vitamins and minerals that help maintain the proper functioning of the body.

Among the vitamins, the presence of group A (Carotenes), group B (Folates) and group C (Citric Acid) stands out, which are known for their antioxidant and disinfecting actions.

NUTRITIONAL VALUES



RASPBERRY'S BENEFITS



Anti-inflammatory

Phenolic Flavonoids
Vitamin A



Natural Preservative

Vitamin C: Fights against oxidative stress
Vitamin E



Eye Health and Care

Vitamin A
Vitamin C



Immune Health Support

Vitamin C: Aids prevent and treats cold and flus
Vitamin A



Cancer Prevention

Vitamin C
Phenolic flavonoids
Vitamin A



Bones Health

Vitamin C
Calcium
Manganese



Brain Function & Neurological System

Vitamin C: Prevents stroke
Phenolic flavonoids
Vitamin B6
Minerals



Powerful Antioxidant Activity

Vitamin C: Protects cells from oxidative stress
Manganese
Phenolic Flavonoids
Vitamin E



Healthy skin

Vitamin C: Antioxidant and anti-inflammatory: Maintains healthy skin, prevents wrinkling & acne
Vitamin A



Boost Body Renewal

Manganese: Contributes to renewal cells and tissues, as well as to maintain normal energy-yielding metabolism
Folic Acid: Participates in the Amino acid synthesis



Circulatory system

Vitamin C: Prevents anaemia boosting the absorption of Iron
Vitamin A: Improves the nutritional stores of iron
Folic Acid: Contributes to normal blood formation
Potassium: Controls blood pressure



Pregnancy control and healthy baby

Manganese
Folic Acid: Essential nutrient which prevents birth defects
Vitamin A: Improves the nutritional stores of iron during pregnancy



Aids digestion process

Fiber: Prevents or eases constipation



Prevention of Cardiovascular Diseases

Vitamin C

FROM GARDEN TO TABLE

Bordas has a long tradition in the elaboration of citrus and others fruits and vegetables derivatives.

As we have our own cultivated lands, every step in the production processes is controlled exhaustively by our control department, guaranteeing the traceability and the highest quality of each organic and natural product.

CANDIED · CELLS · COMMINUTES
CONCENTRATED · DEHYDRATED
JUICES · PEELS · PULPS · PUREES
SLICES · WHOLE FRUITS &
VEGETABLES

APPLICATIONS



FOOD

Fresh food
Preserved food
Frozen food
Pre-cooked convenience food
Pre-prepared convenience food



SWEETS & PASTRY & BAKERY FOOD

Breads
Sweets
Mermelades & Jams
Goodies

HIGHEST
QUALITY
SOLUTIONS
TO DIFFERENT
INDUSTRIES



DRINKS

Water
Refreshing Drinks (Sodas, juices...)
Alcoholic beverages



PHARMACEUTICAL PRODUCTS

Medicines
Over-the-counter products
Sports Supplements



ANIMAL FEED & WELFARE

Feed
Drinks
Veterinary products
Supplements



CHEMISTRY

Chemical Fertilizers



COSMETICS & TOILETRIES

Oral care products



BABY FOOD & CARE

OUR COMMITMENTS

Bordas' historical goal is to create a positive footprint and added value to the environment and the wider society.

Our company is well-known by its strong commitment with the quality of its organic, natural and nature-identical products, its personalised services and its Corporate Social Responsibility.

In addition, the new and the most pressing challenges that our world need lead us to strengthen our approach and awareness of sustainability issues. For this reason and embracing our responsibility, we have established sustainability as a core axis of our vision and strategy, having created ethical protocols and integrated comprehensively the

principles of a Sustainable Development which includes continuous improvement actions.

Our high level of engage involve the general attitude and behaviours of all the stakeholders in our organisation, both internally and externally.

BORDAS ACTIVITIES MEET ALL THE DEMANDS AND INTERNATIONAL STANDARDS TO QUALITY, THE ENVIRONMENT AND SOCIAL RESPONSIBILITY.

SUSTAINABLE DEVELOPMENT

Our strategic framework has been developed with the purpose of respecting and protecting our the environment, producing our own energies and reducing wastes.

Due to our highly engage, we have stretched our horizons in order to ensure a comprehensive and lasting change in our world.

Bordas' industrial facilities counts with sustainable buildings with photovoltaic panels and a last-generation wastewater treatment plant that allows the supply of water in an uninterrupted manner in our factory.

CORPORATE SOCIAL RESPONSIBILITY

Since our company was founded in 1922, there have been two general principles that have characterized our company regarding Social Ethics: The safeguarding of Social Responsibility and the compliance with national and international requirements and laws in those countries in which we develop our business activities.

At Bordas, we focus strongly our efforts on promoting health, safety, no-discrimination and honest work conditions to our employees and local communities in where we operate.

QUALITY COMMITMENT & CUSTOMER SATISFACTION

Our customer-oriented philosophy, great expertise and know-how, are factors that make us able to meet closely our customer needs, and to develop innovative tailor made solutions to each project with the highest quality and operational excellence, enhancing customer satisfaction.

Every solution is created following and getting ahead of the olfactive trends, continually exceeding the most daring expectations with winning projects.

DISCOVER WHAT BORDAS CAN DO FOR YOUR BUSINESS:



If you need any further information, please, feel free to contact our Fruit Derivatives Department:

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