HOW MUCH DO YOU KNOW ABOUT BITTER ORANGE FRUIT?

Q1. The sustainable power of Bordas’ Bitter Orange Trees
Bitter Orange Trees absorb and break down most of the major air pollutants. Bordas own bitter orange trees lands annually absorb 2,640,000 kg of CO₂.

Q2. The fruit colour
The colour of a Bitter Orange fruit is determined by the degradation of both chlorophylls: chlorophyll a and chlorophyll b, and the increase of the total carotenoid content during the ripening. Both processes, are directly related to the temperature, humidity and luminosity conditions.

Q3. The Royal Family’s weakness
Gastronomically, sour oranges are too bitter for fresh consumption. While the raw pulp is not edible, Citrus aurantium is highly used to produce compotes, orange-flavoured liqueurs such as Curaçao, Cointreau or Orange wine, and to make confectionary products like pastries, creams, tarts and chocolates.

But above all, Sevillian oranges - when preserved in sugar - are traditionally prized to create homemade marmalade, usually taken by British Royal Family Members during breakfast.

Q4. The secret of its peel
Citrus peels are sources of functional ingredients called citrus flavonoids which have wide biochemical activities. Citrus Bioflavonoid Complex and Neohesperidin, which are environment friendly products, are naturally found in the Bitter Orange Peel. Both have health-related properties for human and animal beings like antioxidant and anti-inflammatory capacity.

Bordas produces tailor-made Citrus Bioflavonoid Complex and Neohesperidin DC, which are also widely used as flavouring or bittering enhancer, and as natural preservatives for food stuffs.

Moreover, Citrus Bioflavonoids Complex is used in bioagriculture as plant biostimulant due to its capacity to promote healthy growth.

All these scientifically proven benefits and properties make citrus flavonoids interesting for many business fields as beverage, candy and food industries, pharmaceutical and nutraceutical purposes and in organic agriculture production.
Bitter Orange Fruit’s Benefits

**Anti-inflammatory**
Citric acid: Prevents constipation

**Boosts Immunity system**
Vitamin C: Common cold
Vitamin B6
Citrus flavonoids: Antimicrobial and antiviral activity

**Cardiovascular diseases**
Vitamin C: Helps lower high blood pressure
Citrus flavonoids
Vitamin B

**Circulatory system**
Vitamin C: Helps in the absorption of iron
Potassium
Citrus flavonoids: Circulation and haemorrhoid support

**Aids digestion process**
Citric acid: Prevents constipation

**Prevents cancer**
Vitamin C

**Antioxidant activity**
Vitamin C
Citrus Bioflavonoid Complex

**Healthy brain function**
Vitamin C: Prevents stroke
Vitamin B6

**Natural Preservative**
Vitamin C: Fights against oxidative stress
Citric acid

**Antimicrobial activity**
Citrus Bioflavonoid Complex

**Kidney Stones**
Citric acid

**Loss Weight**
Polyphenol Antioxidants

**Healthy skin**
Vitamin C: Prevents wrinkle & acne

**Improves bone health**
Vitamin C

**Eye Health**
Vitamin C

BORDAS Since 1922
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.

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

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

PHARMACEUTICAL PRODUCTS
Medicines
Over-the-counter products
Sports Supplements

CHEMISTRY
Chemical Fertilizers

COSMETICS & TOILETRIES
Oral care products

ANIMAL FEED & WELFARE
Feed
Drinks
Veterinary products
Supplements

BABY FOOD & CARE

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

HIGHEST QUALITY SOLUTIONS TO DIFFERENT INDUSTRIES
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.

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

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 Ethics 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.

Bordas Activities Meet All the Demands and International Standards to Quality, the Environment and Social Responsibility.

Discover What Bordas Can Do for Your Business:

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

Contact
Fruits Derivatives, Sales Manager
fruitderivatives@bordas-sa.com