CLIMATE CONDITIONS:
Sweet orange trees can tolerate high temperatures if the soil is well moisture.

NAME:\nFamily: Rutaceae
Scientific name: Citrus X sinensis
Common names: Sweet Orange

MAIN PRODUCTION AREAS:

CROP SEASON:

<table>
<thead>
<tr>
<th>Citrus Sinensis - Orange Valencia</th>
<th>January</th>
<th>February</th>
<th>March</th>
<th>April</th>
<th>May</th>
<th>June</th>
<th>July</th>
<th>August</th>
<th>September</th>
<th>October</th>
<th>November</th>
<th>December</th>
</tr>
</thead>
<tbody>
<tr>
<td>Navelina</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Salustiana</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sanguinelli - Blood Orange</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ANDALUSIA, AFTER THE VALENCIAN COMMUNITY, IS ONE OF THE MAJOR PRODUCERS OF SPAIN TOTAL SWEET ORANGE (41%)
HOW MUCH DO YOU KNOW ABOUT SWEET ORANGE FRUIT?

Q1. Where are they from originally?
Sweet orange tree is a hybrid of tangerines and grapefruit. Until the Middle Ages, the only known orange was the Bitter orange (Citrus Aurantium); and it was not until the sixteenth century, when Portugal brought the variety of Sweet orange (Citrus Sinensis) from the Indies.

Initially it was known as “Orange from China” but later it become so popular that it adopted just the name of “Orange”; snatching it from Citrus Aurantium, which was renamed “Bitter Orange”.

Q2. Have orange trees air-purifying power?
Trees absorb and break down most of the major air pollutants. Bordas own sweet orange trees lands annually absorb 900,000 kg of CO2.

Q3. What means “Navel”?
Navel orange is probably one of the most common sweet orange. Easily identifiable from the outside by a circle at one end. This circle is navel-like, hence its name.

Q4. Can a Sweet orange be also bitter?
Navel orange is a sweet orange but, in comparasion with the other varieties, it has a bitter notes when taste.

This is due to a its contains of “limonina”, which confers a bitterness to the juice. Other difference between the sweet varieties is that Blood oranges produce much more juice than Navel oranges.

Q5. Can an Orange be red?
The variety Sanguine has a characteristic pulp and juice: they are red.

This fact is due to its high contain of anthocyanins, whose presence are unusual in citrus fruit.

The intensity of this red colour depends on the great changes between low and high temperatures. These changes can be mainly produced in Sicily in Italy, and in Huelva and Castellón, in Spain.

ORANGE FRUIT’S BENEFITS

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

- **Cardiovascular diseases**
  - Vitamin C
  - Citrus flavonoids
  - Vitamin B6

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

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

- **Eye Health**
  - Vitamin C

- **Loss weight**
  - Polyphenol Antioxidants

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

- **Kidney stones**
  - Citric acid

- **Implements bones health**
  - Vitamin C

- **Anti-inflammatory**
  - Citrus flavonoids

- **Healthy skin**
  - Vitamin C: Prevents wrinkling & acne

- **Natural Preservative**
  - Vitamin C
  - Citric acid

- **Prevents cancer**
  - Vitamin C

- **Antioxidant activity**
  - Vitamin C
  - Citrus flavonoids
  - Anthocyanins (Sanguina variety)
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 · COMMUNIUTES
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

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

ANIMAL FEED & WELFARE
Feed
Drinks
Veterinary products
Supplements

PHARMACEUTICAL PRODUCTS
Medicines
Over-the-counter products
Sports Supplements

COSMETICS & TOILETRIES
Oral care products

BABY FOOD & CARE

CHEMISTRY
Chemical Fertilizers

HIGHEST QUALITY SOLUTIONS TO DIFFERENT INDUSTRIES
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:

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