

MANDARIN

KEY INFORMATION:

NAME:

Family: Rutaceae

Scientific name: *Citrus reticulata*

Common names: Orange

VARIETIES:

Citrus reticulata Blanco x *Citrus sinensis* (L.) Osbeck: Ortanique

Citrus clementina: Clementines





































Citrus unshiu: Satsumas

CLIMATE CONDITIONS:

Temperate climates, where there is not so much cold-heat contrast.

CROP SEASON:

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

SATSUMAS												
CLEMENTINES												
ORTANIKUES												

MAIN PRODUCTION AREAS:



**VALENCIAN
COMMUNITY
COVERS THE 70 %
OF MANDARIN
PRODUCTION**

HOW MUCH DO YOU KNOW ABOUT MANDARIN FRUIT?

Q1. Where are they from originally?

Mandarins are hybrids of other citrus fruits. Until the Middle Ages, the only known orange was the Bitter Orange (*Citrus Aurantium*). In the sixteenth century, Portugal brought the variety *Citrus Reticulata* to Europe. Initially it was known as "mandarin orange or tangerine", and later it adopted just the name of "mandarin".

Q4. Which variety has no seed?

A. The Satsumas and Clementines varieties have no seeds. Just Ortanique variety has.

Q2. Does their names make sense?

A. Satsuma variety (*Citrus unshiu*) is originally from Japan, although the name "unshui" refers to the Chinese city of Wenzhou. It is one of the most resistant citrus varieties to the cold, being one of the latest in blooming, although the earliest to be harvested.

Q3. Have mandarin trees air-purifying power?

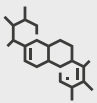
A. Trees absorb and break down most of the major air pollutants. Bordas own mandarin trees lands annually absorb 15,000 kg of CO₂.

Q5. Easier to peel

A. Satsuma and Ortanique varieties are easy to peel, while this is not the case of clementines.

Due to this, Satsuma and Ortanique varieties are interesting for the industries specialized in orange segments.

MANDARIN FRUIT'S BENEFITS



Antioxidant activity

Citrus flavonoids
Vitamin C



Natural Preservative

Vitamin C



Anti-inflammatory

Citrus flavonoids
Vitamin A



Circulatory system

Vitamin C: Helps in the absorption of iron
Citrus flavonoids: Circulation and hemorrhoid support



Improves bones health

Vitamin C
Minerals



Cardiovascular diseases

Vitamin C
Citrus flavonoids
Minerals



Aids digestion process

Citric acid: Prevents constipation
Citrus flavonoids



Healthy brain function

Vitamin C: Prevents stroke
Vitamin B6
Minerals



Boosts Immunity system

Vitamin C: Common cold
Vitamin A
Citrus flavonoids: Antimicrobial and antiviral activity



Healthy skin

Vitamin C: Prevents wrinkling & acne
Vitamin A



Eye Health

Vitamin C
Vitamin A



Prevents cancer

Vitamin C
Vitamin A

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:

CONTACT

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