



calculus
PRODUCE

*Delicious flavours
from our farms,
to your homes*




with
PRODUCED IN TURKEY









Calculus Produce aims to become one of the leading fruit companies in Turkey while at the same time grow healthy fruits and vegetables for generations to come.

Investments in farms and land began in 2010 in Aksehir-Konya. The process continued in other areas of Turkey as well, such as Ortaca-Mugla, Selcuk-Izmir, Nazilli-Aydin, Silifke-Mersin and Geyve-Sakarya with the intention to meet the high-quality demands for raw material needed for planting in the fresh fruit sector.

Calculus Produce sells its products only within the international marketplace and provides uninterrupted service to its customers ranging from Canada to India.

Calculus Produce opened its first overseas warehouse in Toronto, Canada in January 2020. Calculus-Canada is now supplying all Canadian Provinces' fresh fruit and vegetable markets year-round with its products coming from Turkey.

Join us in discovering Calculus Produce's journey within the agricultural industry.

Calculus

"Every work done with love brings absolute success"





Our gardens







Apple

Apples offer a high source of vitamins and fibre. Recent studies show that after eating an apple, individuals' concentration levels measurably increase.

Our orchards are protected from frost by using wind machines. We also have an early warning system that can detect any agricultural illnesses and even harmful insects.

All orchards are covered with a net to protect against sunburn and hail. In season, all our gardens are watered with a computer-based irrigation system. With our experienced people and master technical staff, we are making fresh apple production in accordance with World Standards. **Our most popular varieties are** Mondial Gala, Fuji, Summer Red, Granny-Smith, Golden Delicious, Starking and Red Chief.







Black fig

Figs are naturally rich in many beneficial phytonutrients, antioxidants and vitamins that have a positive impact on health.

In addition to our production, we also supply black fig from Global gap certified fig growers located in Bursa through a contracted agreement. We employ optic sorting automation, which ensures consistency in our quality. We have black fig packing and storage facilities that prolong the delivery season for as much as eight weeks.

The world's best quality fig, Black Bursa, has a solid structure when compared to other figs. It is one of the most popular variety because of its resistant structure.

Bursa Black Figs do not require or need any chemical spray application; they are grown %100 in their natural environment. The fruit is large, round; the crust colour is dark purple –purplish black. The fruit flesh is firm-wide and has a dark red colour.







Cherry

Cherries have been linked to both lower cholesterol and the level of glucose in the blood.

Along with its own production, Calculus also supplies cherry from Global gap certified cherry growers. Our production includes different varieties such as Napoleon, Royal King and Regina. Cherries in our orchards are pre-cooled with mobile hydro-coolers in order to extend shelf life and retain freshness. Calculus grows cherries in its orchards using modern methods in different regions, climatic conditions, latitudes and altitudes.

Sorting and packing operations are done on our premises in Aksehir-Konya city. Our optic cherry packaging machines sort cherries by colour, and size, while searching for internal and external defects. Turkish cherries have been recently certified by an international organization of master chefs with a "Superior Taste Certificate" and awarded two golden stars from the International Taste Institute in Brussels. Our cherries are renowned for their dark burgundy colour, strong compact and crunchy structure, long thin stems and exquisite taste.

NAPOLEON CHERRY

This variety of cherry is straightforward to transport. It holds a % 90 shares in the Turkish Cherry export business, and it is often sold in Europe under the names of "Napoleon" or "Turkish Cherry." This long-stemmed fruit is big, crispy and juicy. The fruit skin is red; the fruit flesh is bright red. This type can ripen from the end of June to the end of July, depending on the altitude.

ROYAL KING CHERRY

The Royal King is a late variety with a prominent crunchy structure, dark colour and high brix levels. It is a sister variety of the Regina cherry. It is known as the "Salihli" type in Turkey. This type is the best for the Chinese and European markets. It is highly suitable for export by air, sea container and trucks.

REGINA CHERRY

This variety is enormous and has dark skin, firm, low-acid sweet flavour, with consumer acceptance. The Regina Cherry is very resistant to rain. The fruit flesh is bright red, juicy and fancy looking. Harvest starts from the beginning of June and lasts until the end of July.







Chestnut

Chestnuts can reduce cholesterol levels and stabilize blood sugar. Increased brain function – chestnuts contain fat-soluble B vitamins that promote healthy skin, produce red blood cells and improve brain function.

Turkey is the second-largest chestnut producer in the world. Turkey's "Sekerci" Chestnut variety possesses an excellent quality, with its rectangular shape and brownish cloured shiny skin. They are cultivated mostly in the mountainous areas in the west of Turkey. Our delicious and healthy chestnuts are heat-treated in our modern plants.

CHESTNUT MARRON SEKERCI

This Marron Chestnut is also known as "Sekerci" in Turkey. It is the most popular variety. Consumed around the world. It has a brown colour with dark brown stripes.







Grapefruit

Grapefruits are consumed as nourishment and they are rich in vitamin C.

The leading grapefruit suppliers to Europe and Asia are Turkey and Israel. Calculus supplies its international clients from its orchards located in the southern part of Turkey. Calculus offers its customers three varieties that ripen at different times during the year, which allows Calculus to supply fresh grapefruit almost year-round.

STAR RUBY

First grown in Texas in 1970. The fruit size is smaller than other varieties. The flesh has an intense red colour. It contains a significant amount of sugar. The rind is smooth and orange. Weight is between 350 and 450 grams.

RIO RED GRAPEFRUIT

The last of the red grapefruit varieties derived. It contains a large amount of juice. The flesh is dark red. The peel is hard to brush away. It has a sophisticated aroma. Weight is between 400 and 500 grams.

WHITE MARSH SEEDLESS

The white variety of grapefruit. The rind is yellow and smooth. Weight is between 300 and 350 grams. It contains a small number of seeds. The flesh is light yellow, juicy and brittle. Fruit form -round, slightly flattened.







Lemon

Lemons have proven to strengthen the body. They have appetitive characteristics and are good for problems related to the digestive system. They can serve as a diuretic.

Turkey is the second-largest producer of lemons and limestones in the Mediterranean region. Calculus exports two varieties of lemons from its orchards located in the southern part of Turkey.

INTERDONATO LEMON

This early growing lemon variety has the largest share of Turkey's export market. The Interdonato Lemon fruit is long, wide and has a cylindrical shape. It has a thin and smooth crust. The colour is light green and bright. The fruit flesh (pulp) is yellow. Fruit diameter is from 55 to 70 mm, weight between 105g – 130g. Each fruit has approximately 6 or 7 seeds.

LAMAS LEMON

The second earliest growing fruit is the Lamas Lemon. This high-quality lemon variety is very convenient for storage and transportation. This medium-sized fruit is long, cylindrical and has a neck ring-like bottom. The crust is thicker than Interdonato variety; the rind is smooth and shiny. The colour is yellow. The fruit flesh (pulp) is yellow. Fruit diameter is from 60 to 70 mm, weight between 110g -140g. Each fruit has approximately 3-5 seeds.







Orange

Oranges are essential sources of ascorbic acid for humans. Oranges contain various vitamins and are particularly rich in vitamin C. They are great for the flu and common cold.

Calculus exports mainly three varieties of oranges with different ripening times, which allows for making supplies of this type of citrus almost all year round.

WASHINGTON ORANGE

The most popular variety was first produced in 1650. It is characterized by early ripening and tolerance to temperature. The fruit average weight of 220-230 grams. The flesh is sweet and sour with a few seeds. The skin is easily separated.

VALENCIA ORANGE

A juicy variety – often used for industrial production of juice. Weight 150-300 grams. The taste is sweet and sour – it has a strong flavour. Small seeds – sometimes, there are fruits without seeds. It has a late-ripening period.

NAVEL ORANGE

The fruit is large; the average weight is 250 grams, but sometimes it reaches 500 grams. The taste is sweet. Peel is thick. The fruits have mastoid growth on the top called the navel. It is not suitable for juice manufacturing. It has an early-ripening period







Plum

Plums stimulate the blood. They help with mental fatigue and anemia.

We export two patented varieties and supply them from contracted plum growers in Turkey.

PAPAZ PLUM

Also known by different names such as "Papaz Plum," "Sour Plum," "Persian Plum," or "Turkish Plum." This mid-sized, round-shaped fruit is approximately 34-38g dense. There is a distinct stripe in the middle of the fruit crossing around it. The colour is dark green and smoky at the top. The flesh is green, crispy and juicy, which is the best form of consumption. Available through the beginning of May until the end of July.

ANGELIKA PLUM

Angelina plum is a mid-season ripening plum that seems to appeal to nearly everyone.

The fruit has a white bloom on purple skin, creamy yellow flesh, prized for eating fresh, also for liqueur making due to its high sugar content. Available in September.







Pomegranate

Pomegranates are a good source of health, with its hidden bright red ruby seeds. Pomegranates can ease the feeling of thirst. They have an energizing effect that can relieve fatigue.

We export a very special pomegranate, with a dark red colour. It has two main categories, sweet and sour. Turkey is one of the motherlands of the pomegranate. Thus, it grows in many regions, both the mountainous and coastal areas of Turkey.

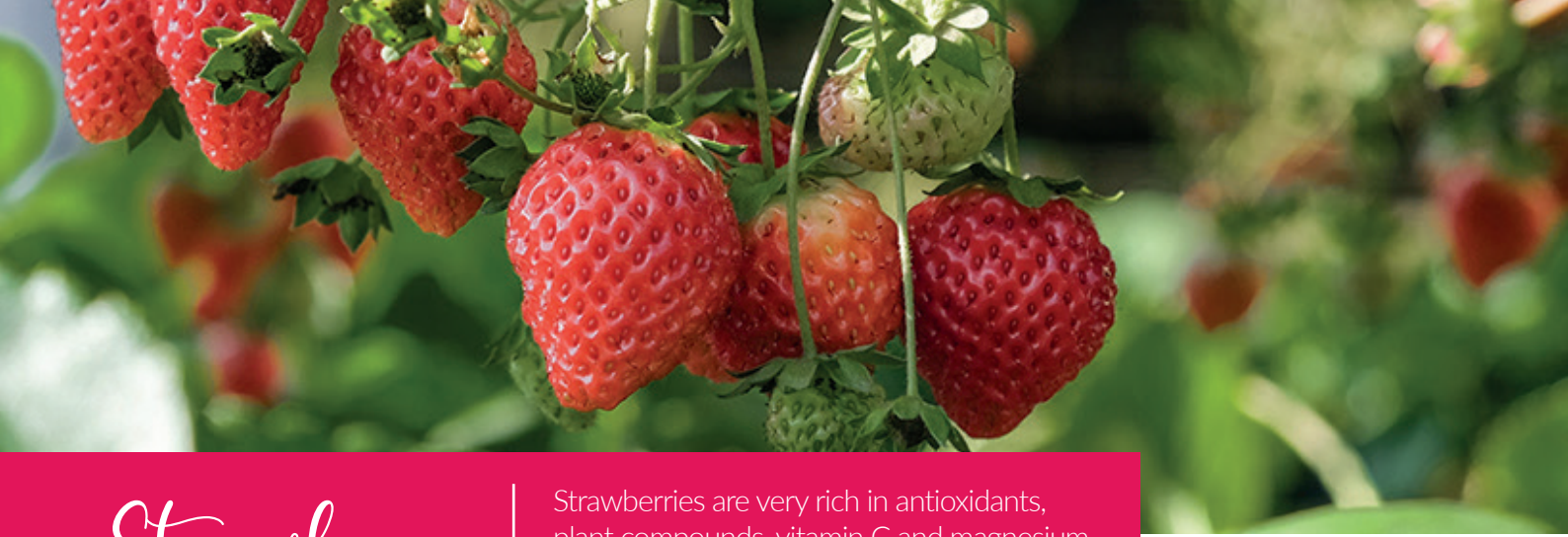
"Hicaz" is the essential variety that is cultivated in the country. Besides its production, Calculus also supplies pomegranates from contracted certified growers. According to the various flavour of sweet, mildly sour or sour varieties, the taste and colour of pomegranates can vary. Pomegranate plants have a broad ability to adapt.

HICAZ POMEGRANATE

The Antalya Western Mediterranean Institute of Auditing patented this fruit. It is the most common variety in the Turkish fruit export market. The skin colour is red. The seed grains are dark red. The taste is sour-sweet. The seed hardness is intermediate, very convenient for storage (up to 6 months). The fruit diameter is 70-120mm; weight is between 200-600 g.







Strawberry

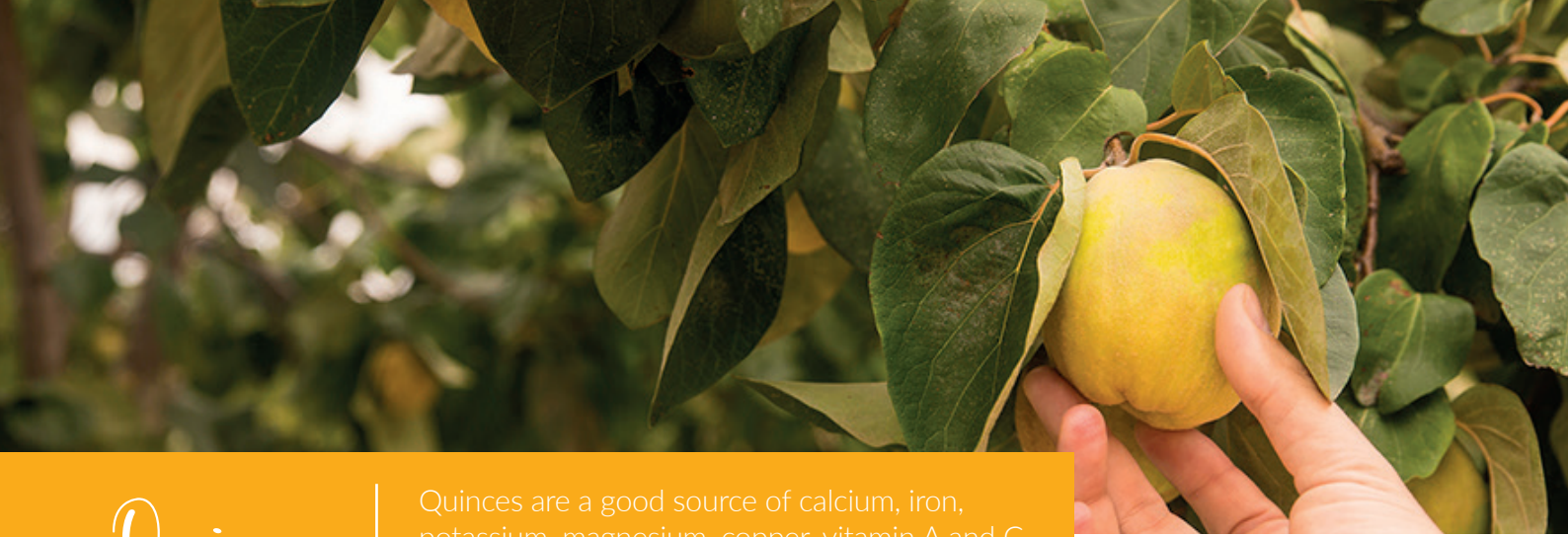
Strawberries are very rich in antioxidants, plant compounds, vitamin C and magnesium, which may have benefits for heart health and blood sugar maintenance.

Strawberries are found in mild climates. They can be easily cultivated in sandy and humid soil. If their spreading shoots are layered or cut and planted somewhere else, strawberries can be reproduced faster. After those white flowers blossom, they produce fruit. In order to protect the plant against frost, seedlings need to be slightly covered with straw.

Along with its production in the Aksehir-Konya city, Calculus also supplies strawberries from contracted Global Gap certified growers.







Quince

Quinces are a good source of calcium, iron, potassium, magnesium, copper, vitamin A and C. Possessing a very low-calorie density; quince can be enjoyed as part of a healthy eating plan.

Turkey is the leading cultivator of quinces in the world. Quinces grow in sandy, loamy, warm and porous soil. They can be cultivated in almost any region which has an altitude between 10 m and 1000 m. Their production is based on seeds and grafts. They are delicious served raw with a light sprinkle of salt. Otherwise, they can be rendered to a paste and served on a cheese platter.

Quinces that are produced by Calculus' contracted producers are supplied and presented to the consumers after being subjected to the quality controls of the agricultural and food engineers.







Our gardens







Fruits Season Calendar

	CHERRY 	GREEN PLUM 	ANJELIKA PLUM 	APPLE 	POMEGRANATE 	LEMON 
January				✓	✓	✓
February				✓	✓	✓
March				✓		✓
April		✓		✓		✓
May	✓	✓				✓
June	✓	✓				✓
July	✓	✓				
August		✓				
September			✓	✓		
October			✓	✓	✓	✓
November				✓	✓	✓
December				✓	✓	✓



GRAPEFRUIT 	ORANGE 	BLACK FIG 	QUINCE 	HAZELNUT 	STRAWBERRY 
✓	✓		✓	✓	
✓	✓		✓	✓	
✓	✓		✓	✓	
	✓			✓	
	✓			✓	✓
	✓				✓
					✓
		✓			✓
		✓		✓	✓
✓	✓	✓	✓	✓	
✓	✓		✓	✓	
✓	✓		✓	✓	







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