



MEXICAN  
PAPAYA



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**Stories that  
matter.**

DMASS Business is the leading company in production and commercialization of completely organic farm produce. A 100% Mexican enterprise that has become one of the most important benchmarks of garden produce both in the Mexican and international markets.

We have more than 17 years of experience backing us up, but our clients, from North America and Europe to Middle East, are our biggest strength and guarantee our professionalism.

In addition of having more than 200 acres of top quality crops, we also have more than 24 certifications as important as SAGARPA's organic product seal, and others like SENASICA, Bioagricert, Global GAP, amongst others.

We grow the best varieties of avocado, mango, banana, watermelon, papaya, pineapple, melon, lychee, lemon, jackfruit, coffee and sugar, all seasonal farm produce that are always delivered guaranteeing their freshness and top quality.

# OUR MISSION

Being a leader company in the production and commercialization of organic farm produce in national and international markets.

We aim to distinguish ourselves for the superior quality of our products and the satisfaction of our clients, building a strong long term relationship with them.



# OUR VISION

Increase our leadership in the commercialization of our farm produce, providing a quality service with continuous improvement, expanding our commercial relationships and guaranteeing the satisfaction of your clients.





# OUR PRINCIPLES

## 1 TRUST

We recognize and believe our clients and work team act in good faith.

## 2 LOYALTY

Committed to serving our clients at all times.

## 3 PROFESSIONALISM

Achieving it through discipline, trust, and the desire to learn and progress.

## 4 INNOVATION

Using technological tools that allow us to fully develop our company.

## 5 TRANSPARENCY

Always acting consistently providing clear and timely information.

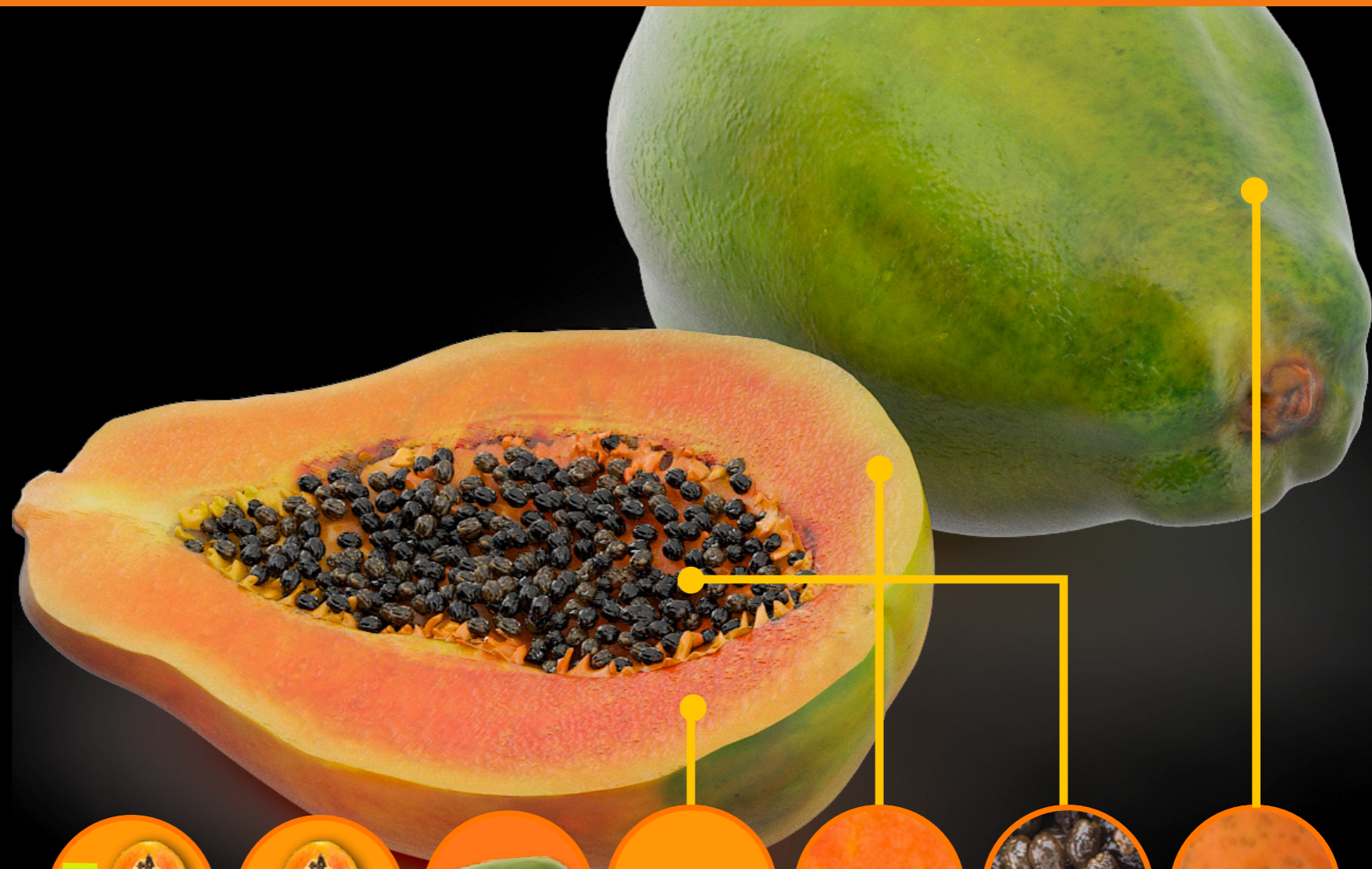


# PAPAYA CHARACTERISTICS

It is an herbaceous plant with a fleshy, frail and very spongy stem that's hollow in its center. It can be up to 29ft high, sparsely branched with dark green and thick leaves that can reach up to 31 inches long and grow alternately and very close together.

The papaya fruit is oblong, almost cylindrical, fleshy, juicy and big, it can measure from 4 to 10ft long and 2.7 to 6ft in diameter. Its color varies from yellowish green to orange when ripe, inside it has numerous round black parietal seeds, each one wrapped in a gelatinous sac.

Papayas are usually planted with seeds. They should be cultivated in sterile soil since young plants have a high mortality rate; in ideal conditions, the seeds can sprout in approximately 2 weeks but they can take up to 3 or 5. Seedlings begin to flower in 9 to 12 months after germination.



**LONG**  
4 to 10in

**DIAMETER**  
6in

**WEIGHT**  
Is between 3.30lb and 6lb

**COLOR**  
Varies from yellowish green to orange when ripe.

**PULP**  
Is red orange or yellow, sweet and very juicy.

**INSIDE SEEDS**  
It has numerous round black parietal seeds, each one wrapped in a gelatinous sac.

**SURFACE**  
**SMOOTH**  
Peel is smooth, yellowish green or orange when ripe.



# PAPAYA EDAPHIC CONDITIONS AND CLIMATE



Heat and humidity are essential conditions for the correct development of the papaya plant. It requires to grow in areas with an annual precipitation average of 70 inches (1,800mm) per year with temperatures between 68 to 71°F yearly average. Although it can resist light cold temperatures, it will grow poorly and the fruit won't ripe if the plant doesn't have enough warmth. In frost prone areas the plant will die.

The papaya thrives in loamy soils of medium texture and moderate depth, with a pH of 6 to 6.5.

The head or heart of the papaya (topping) is cut when the plant is 3 years old and the buds are between 9 and 11in long.

✓  68 to 71°F	✓  70 in yearly	✓ 	✗ 	<b>GROWS AT ALTITUDES</b>  2.62 ft
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# PAPAYA PLANTATION OF D MASS BUSINESS



MEXICO D MASS BUSINESS

**504** ACRES

In this region of Mexico D MASS has 504 acres where we grow papaya. We carry out national phytosanitary sweeps where we collect strategic information about the papaya development.

Together with the prestigious Chapingo Autonomous University we conduct a project about the industrialization processes of papaya that allow us to gather information for agricultural products.

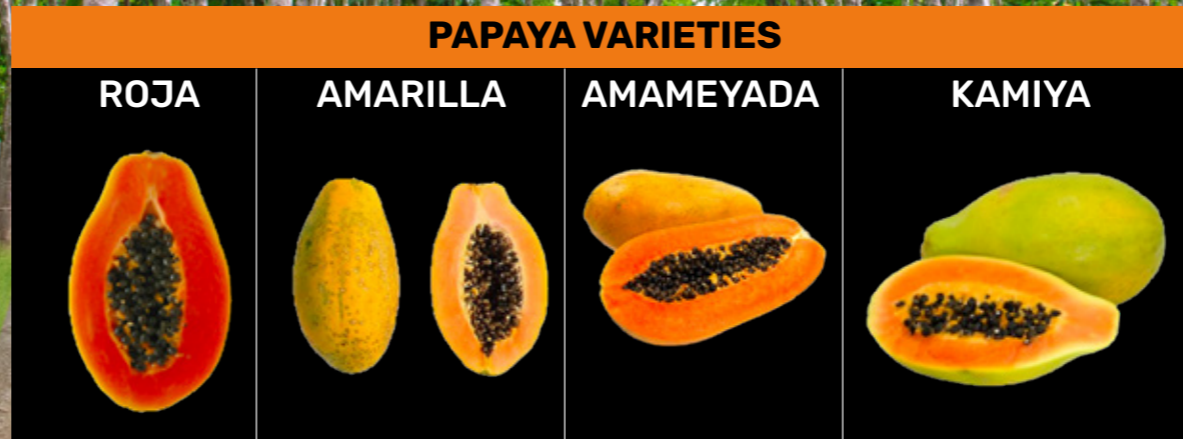
## PAPAYA **MARADOL** PEAK AVAILABILTY



MEXICAN PAPAYA

# PAPAYA VARIETIES

The more known papaya varieties are Maradol, Amarillo, and Rojo Amameyada.



# PAPAYA USES

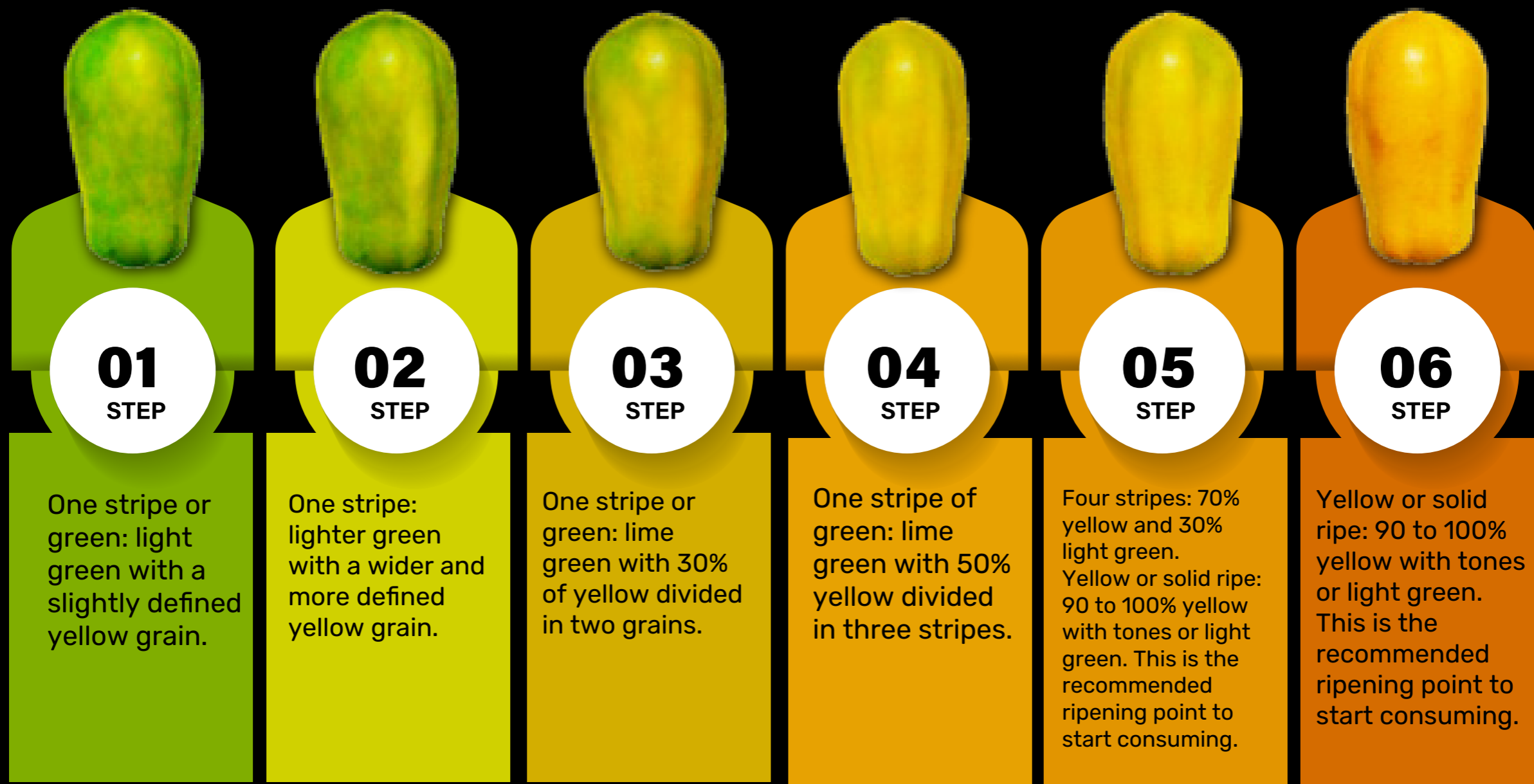
The papaya fruit can be consumed fresh, sliced with lime, salt, and chilli, or combined with more fruits in a cocktail. It is also used as supply in the juice industry. Its gastrointestinal and medical qualities are well known: it is used to treat constipation, diarrhea and bloating thanks to its anti-inflammatory properties.

The papaya is diuretic, antiseptic, analgesic, and it's a great ally to detox. Rich in potassium and low in sodium, it is recommended for people with high blood pressure and cardiovascular problems.

In the cosmetic industry it's used as a moisturizer and to treat acne.



# PAPAYA RIPENING



# PAPAYA BENEFITS

1 Applied to the face, it combats conditions such as pimples or acne, providing greater shine and luminosity to the skin. It is also perfect for cracked heels.

2 Restoration of the acid-base balance of the organism (minerals)

3 It helps in the digestion of proteins (papain).

4 Increase natural defenses (vitamin C)

5 Helps to eliminate intestinal parasites.

6 It helps in cases of constipation (fiber).

8 It has analgesic properties.

7 Antioxidant function (lycopene)

9 It is a good diuretic.

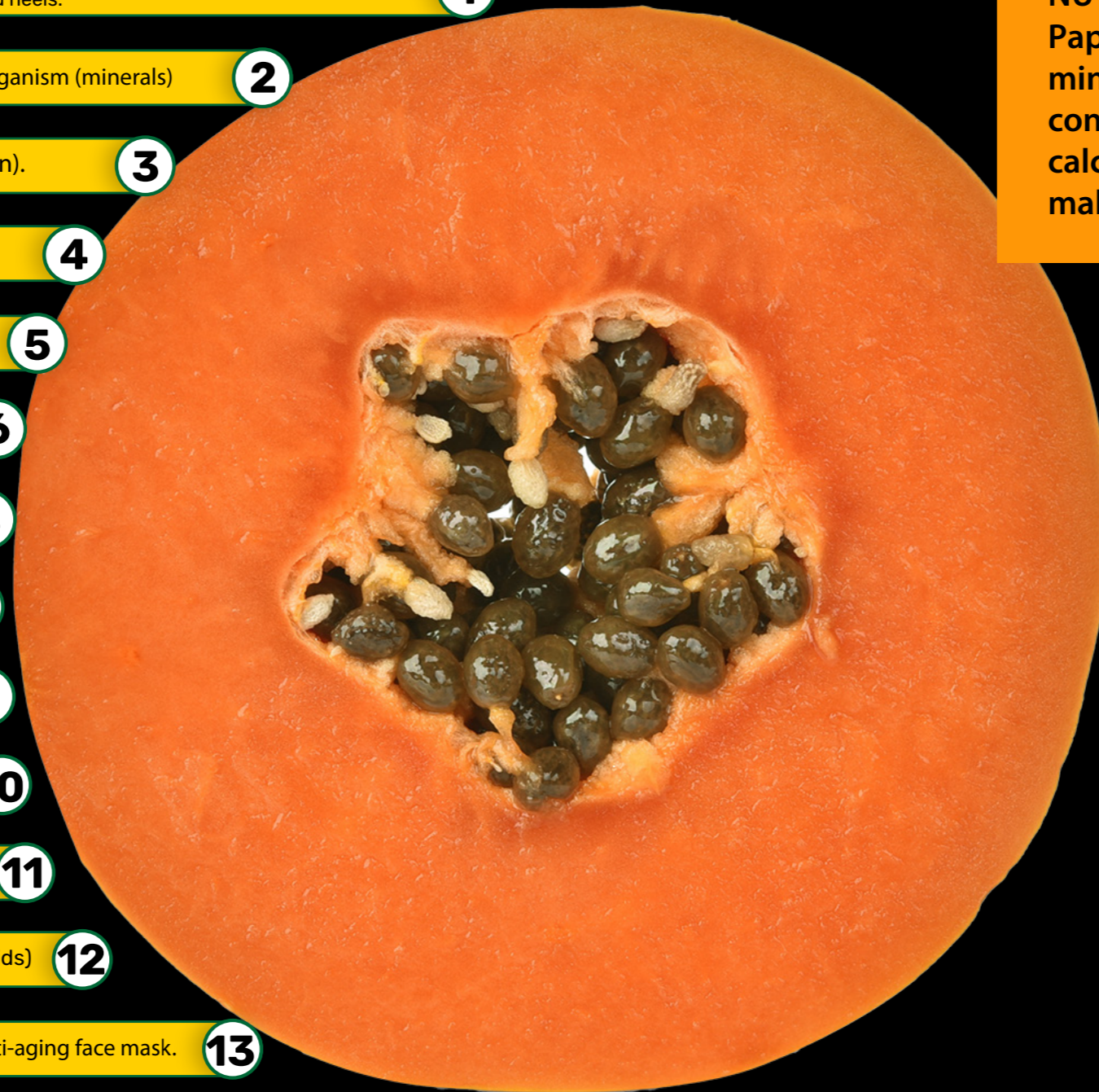
10 It has anticancer properties.

11 Improves skin health (vitamin A).

12 Prevention of cardiovascular diseases (flavonoids)

13 It can be used as a natural scrub as well as an anti-aging face mask.

14 It contains more carotenoids than other fruits such as apples or custard apples, important for maintaining the tan and even activating it once the first rays of the sun come out.



## NUTRITIONAL VALUE

Papaya is a low calorie fruit, rich in minerals and vitamins. It has high content of vitamin C, vitamin A, calcium, iron, potassium and fiber; making it very beneficial for all diets.

Nutrition Facts			
Serving Size 1 Cup, cubes (140g)			
Amount Per Serving			
<b>Calories</b> 62	Calories from Fat 2		
		% Daily Values*	
<b>Total Fat</b> 0g			<b>0%</b>
Saturated Fat 0g			<b>0%</b>
Trans Fat 0g			
<b>Cholesterol</b> 0mg			<b>0%</b>
<b>Potassium</b> 264mg			<b>8%</b>
<b>Sodium</b> 12mg			<b>1%</b>
<b>Total Carbohydrate</b> 16g			<b>5%</b>
Dietary Fiber 3g			<b>12%</b>
Sugars 11g			
<b>Protein</b> 1g			<b>2%</b>
Vitamin A 28%	•	Vitamin C 147%	
Calcium 3%	•	Iron 2%	
Vitamin K 5%	•	Folate 14%	
* Percent Daily Values are based on a 2,000 calorie diet. Your Daily Values may be higher or lower depending on your calorie needs.			
	Calories	2,000	2,500
Total Fat	Less than	65g	80g
Sat Fat	Less than	20g	25g
Cholesterol	Less than	300mg	300mg
Sodium	Less than	2400mg	2400mg
Total Carbohydrate		300g	375g
Dietary Fiber		25g	30g



MEXICAN PAPAYA

# PAPAYA MARKETING AND EXPORT

The papaya demand has increased in 15 countries, some of which are members of the TLCAN as well as China, de European Union, among other countries with which Mexico does not have a free trade agreement.

At present, Mexico is the fifth worldwide producer of papaya contributing 6.2% of the world production. This represents 0.68 of national agricultural GDP and the 4.45% of fruit production.

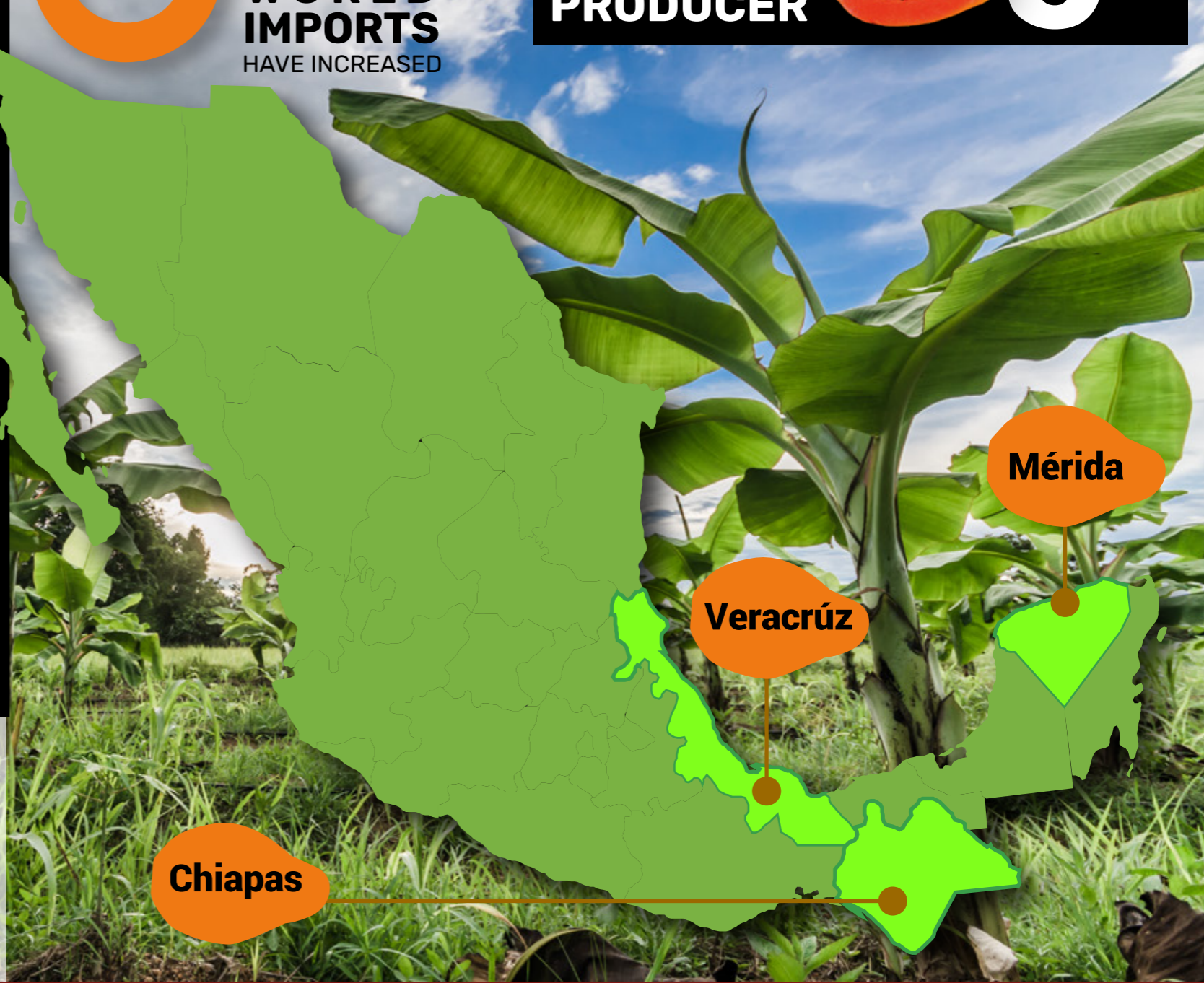
Presently the internal production covers 100% of the national requirements. World imports have risen 39.26% in the last decade, this has generated an increment in Mexican exports mainly to the USA.

Mexico is by far the worldwide leader in papaya exports with a large gap between other producers.



**40%**  
**WORLD**  
**IMPORTS**  
HAVE INCREASED

**MEXICO** is the **5<sup>th</sup>**  
**WORLDWIDE**  **PRODUCER**



**6.2%**  
of the world production.



**4.45%**  
Fruit production.



**0.68%**  
Mexico Agricultural GDP

**Chiapas**

**Veracruz**

**Mérida**



MEXICAN PAPAYA

# PAPAYA Pallet Configuration

## DIMENSIONS OF PALET



## 40FT CONTAINER SET UP

**TRANSPORT**

Trailer truck with refrigerated 48ft box.

**# BOXES**

1000 Boxes 40lb

**# PALLETS**

24 pallets

## 2 FULL 40FT CONTAINERS SET UP

**TRANSPORT**

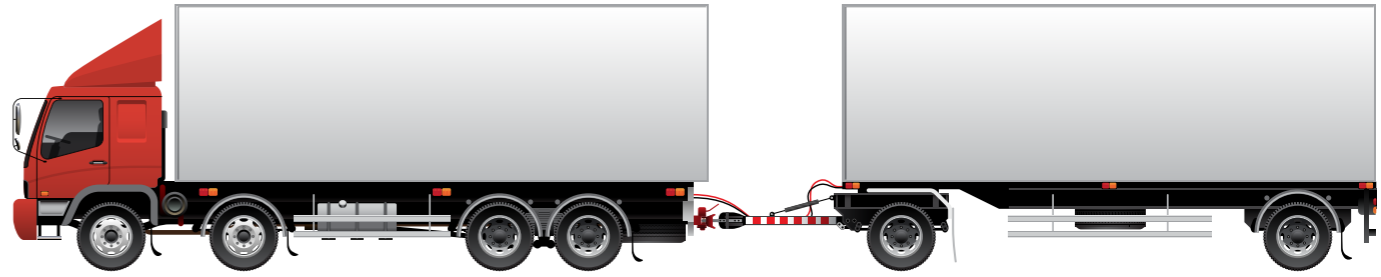
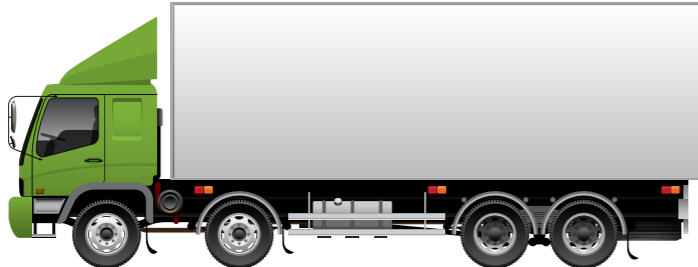
Full trailer truck with two 40ft refrigerated containers.

**# BOXES**

2,800 Boxes 25lb (1,400 per container)

**# PALLETS**

40 pallets (20 per container)



MEXICAN PAPAYA

# FRUIT SUPPLY SEASONS

		FRUIT SEASONS																		
		MANGO				LEMON	AVOCADO		PAPAYA	BANANA				JACKFRUIT	LYCHEE	MELON	WATERMELON	PINEAPPLE		
		TOMMY ATKINS	KENT	HADEN	ATAULFO	PERSIAN LIME	HASS	FUERTE	MARADOL	TAHI	VALERY	CAVENDISH	TABASCO							
JAN																			JAN	
FEB																			FEB	
MAR																			MAR	
APR																			APR	
MAY																			MAY	
JUN																			JUN	
JUL																			JUL	
AGO																			AGO	
SEP																			SEP	
OCT																			OCT	
NOV																			NOV	
DEC																			DEC	



MEXICAN PAPAYA



# AGRICULTURAL CERTIFICATIONS

**bioagricert**   
A FOODCHAIN ID COMPANY



**U.S. FOOD & DRUG  
ADMINISTRATION**



MEXICAN PAPAYA

# AGRICULTURAL CERTIFICATIONS

As the Work Plan for the Export of PAPAYA to the United States of North America establishes, any Packing-Exporter company must register as a packer and have the according certification. For such effect a Verification Unit authorized by SAGARPA verifies every year our installations and the controls for carrying out the packing tasks according to the specifications that the Work Plan itself establishes.



## POLLUTION RISK REDUCTION SYSTEMS

**DMASS BUSINESS S.A. de C.V.**, with the interest of sending harmless products to the final consumer, has implemented this system to reduce the possibility of contamination.

## What is the Pollution Risk Reduction System (SRRC)?

It is the group of measures and procedures established voluntarily by SAGARPA to ensure that goods of agricultural, livestock, aquaculture, and fishing origin are produced and processed under hygienic conditions, and that the dangers of physical, chemical, and microbiological contamination are reduced through the application of good management practices.

## Food and Drug Administration

DMASS BUSINESS S.A. de C.V., is registered with the U.S. Food and Drug Administration pursuant to the Federal Food Drug and Cosmetic Act, as amended by the Bioterrorism Act of 2002 and the FDA Food Safety Modernization Act, such registration having been verified as currently effective on the date hereof by Registrar Corp:



# ABOUT OUR CLIENTS



Product of Mexico  
McAllen, Tx



MEXICAN PAPAYA



# ABOUT OUR CLIENTS



STATE OF QATAR  
MINISTRY OF ENDOWMENTS AND ISLAMIC AFFAIRS  
PROJECT PROCUREMENT DIVISION  
Al Funduq St., Doha, Qatar P. O. Box 422

Our Ref.: SPP/CTC/001 Date: 2/2/2019

Dmass Business  
Mexico  
Attention: Mr. Joseph Anthony

**ACKNOWLEDGEMENT OF INTEREST ON CONTRACT NUMBER:  
MEIA/PPD/97538/X39A/18**

Dear Sir,

We write to confirm the receipt of your documents for the above contract reference

Your document is undergoing the necessary scrutiny in accordance with the customary laid down of this committee.

You should always make reference to the following information in your contract to this office.

Contract Number: MEIA/PPD/97538/X39A/2018  
Tender Number: MEIA/PPD/251006/PR/VOL/18  
Project Code: MEIA/00QUR/7728/18  
Project Category: Priority A  
Section: TB-CAC/PPD/NG-031

You are required to contact the Committee Chairman Abdul Ibrahim if you need any clarification on +97477329548.

Thank you for your co-operation.

Yours faithfully,  
Dr. (Mr.) Milan, Saleman  
Board Secretary

STATE OF QATAR  
MINISTRY OF ENDOWMENTS AND ISLAMIC AFFAIRS  
PROJECT PROCUREMENT DIVISION  
Al Funduq St., Doha, Qatar P. O. Box 422

**Contract Award Certificate**  
This is to certify that:

MINISTRY OF ENDOWMENTS AND ISLAMIC AFFAIRS  
DOHA - QATAR

Has this day the 18<sup>th</sup> of February 2019  
Awarded A Contract To Supply

**20 Containers of Mexican Avocado, Lemon Real**

**Contract Value:**  
One Million Two Hundred and Seven Thousand Two Hundred and Eighty United States Dollars Only (US\$1,207,280.00)

under Contract No:  
**MEIA/PPD/97538/X39A/2018**

To  
**Dmass- Business S. A. DE C.V**  
A.v 602 Via Tapo A, Texcoco Mz. 33 Lt.30 Col.  
Cuchilla del Tesoro, Delegacion Gustavo A. Madero,  
CDMX, 07900

*Jubay*  
Executive Chairman



The State of Qatar is one of our major clients/trading partners of Avocado, Lemon, Mango, Papaya, Pineapple, Lychee and Jackfruit.  
Our Contact: **Mr. Kalif Ibrahim**

STATE OF QATAR  
MINISTRY OF ENDOWMENTS AND ISLAMIC AFFAIRS  
PROJECT PROCUREMENT DIVISION  
Al Funduq St., Doha, Qatar P. O. Box 422

**International Purchase Order (IPO)**

REQUISITION NO: MEIA/PPD/97538/X39A/18 DATE OF ISSUE: 18/02/2019 REQUISITION DEPT: PROJECT DEPARTMENT BUDGET NO: COST CENTRE OR JOB NO: SPECIAL DELIVERY/INSTRUCTION DATE: 18/02/2019

SUPPLIER NAME: Dmass- Business S. A. DE C.V DELIVERY DESTINATION: URGENCY RATING: NORMAL URGENT EMERGENCY

SUPPLIER ADDRESS: A.v 602 Via Tapo A, Texcoco Mz. 33 Lt.30 Col. Cuchilla del Tesoro, Delegacion Gustavo A. Madero, CDMX, 07900

SN	DESCRIPTION	UNIT PRICE	QTY	AMOUNT
01.	Mexican Avocado, lemon real	US\$60,364.00	20 Containers	US\$1,207,280.00
				HS CODE: 08044001
TERMS: 100% payment by Bank Telegraphic Transfer				
<b>APPROVED</b>				
TOTAL				US\$1,207,280.00

TEST REQUIRED: MANUFACTURER'S PREMISES DELIVERY POINT:  SHUT DOWN  MEANS OF TRANSPORTATION:  SEA  ROAD  AIR  RAIL PURCHASING DEPARTMENT APPROVED FOR:  ORDER  QUOTATION  MORE INFORMATION

APPROVED BY: *Jubay* EXECUTIVE CHAIRMAN 18/02/2019

ICPO: 00 2289 SUPPLIER: Dmass- Business S. A. DE C.V. A.v 602 Via Tapo A, Texcoco Mz. 33 Lt.30 Col. Cuchilla del Tesoro, Delegacion Gustavo A. Madero, CDMX, 07900



MEXICAN PAPAYA

# INTERNATIONAL QUALITY STANDARDS

IN HANDLING PERISHABLE PRODUCTS

**In DMASS Business we follow the highest international quality regulations to handle perishable products.**

More than looking for clients, we aim to build partnerships, that's why our main goal is to create long term alliances delivering quality products.

The perishable produce requires an adequate refrigeration, freezing or deep-freezing process, to avoid the growth of microorganism.

This process, best known as 'cold chain', is a series of tasks and processes (storage, distribution, packaging, transport, loading and a loading) with controlled humidity and temperature.

We have partnered with experts like DICEX Integral Trade and AMS Logistics Movers to ensure the products arrive to their destinations in perfect state.



MEXICAN PAPAYA

# OUR TEAM



**LIC. OSVALDO YARIK ALEGRÍA  
MILLÁN**  
PRESIDENTE D MASS BUSINESS



**Valeria Castañeda Flóres**

RECURSOS HUMANOS

+52 1 55 2592 4086 Ext 603  
vc\_rh@dmass.com.mx



**Dhamaris Geraldine Ramírez Medina**

LOGÍSTICA INTERNACIONAL

+52 1 55 2592 4086 Ext 602  
dgrm\_logistica@dmass.com.mx



**Adela Concepción Sepúlveda**

CONTABILIDAD

+52 1 55 4120 1719  
atencion-clientes@dmass.com.mx



MEXICAN PAPAYA

# NATIONAL OFFICES

## OFICINA **TECÁMAC**



### **Lic. Arturo J. Remedios Alarcon Olivares**

Director General DMASS Business Tecámac

📍 Paseo del Relog N.13, Col Hacienda ojo de Agua Tecamac. Estado de México

[fundacionarturodealarcon.org](http://fundacionarturodealarcon.org)

✉ [atencion-a-clientes@dmass.com.mx](mailto:atencion-a-clientes@dmass.com.mx)

## BODEGA Y **EMPACADORA** **IXTAPALUCA**



### **Ricardo Domínguez Hernández**

DIRECTOR GENERAL BODEGA Y EMPACADORA IXTAPALUCA

📞 +52 1 55 4120 0373

✉ [atencion-clientes@dmass.com.mx](mailto:atencion-clientes@dmass.com.mx)



MEXICAN PAPAYA

# NATIONAL OFFICES

PLANTA DE **PRODUCTOS**  
CONGELADOS **CAMPECHE**



**Brenda Rodríguez Carranza**

DIRECTORA GENERAL PLANTA CONGELADOS CAMPECHE

+52 1 55 4120 0373

atencion-clientes@dmass.com.mx



MEXICAN PAPAYA



# NATIONAL AND INTERNATIONAL **SALES**



## Hellen Kalach

Will handle National and International sales, on behalf of Dmass Business, SA de CV

📞 +52 1 55 4120 0373

✉️ [internationalsales@dmass.com.mx](mailto:internationalsales@dmass.com.mx)



MEXICAN PAPAYA

# INTERNATIONAL OFFICES

DMASS BUSINESS —

WE EXPAND  
OUR HORIZONTS



OFFICES AND DISTRIBUTION CENTER IN UNITED STATES



MEXICAN PAPAYA

# BANK DATA



## Trade

19/ABRIL/2018  
7780 SUC. CAMPOS ELISEOS  
CAMPOS ELISEOS NUM 295 COL CHAPULTEPEC P  
MEXICO, D.F. 00011560

Número de cuenta 65-50672871-4

CLABE: 014180655067287143

TITULAR (CLIENTE): DMAS BUSINESS SA DE CV

Código de Cliente 44896199

DOMICILIO: AV 602 VIA TAPO AV TEXCOCO MANZANA 33 LTE 30, COL.: CUCHILLA DEL TESORO  
GUSTAVO A MADERO, CIUDAD DE MEXICO, CP: 00007900  
TEL.: 5572613904

REGIMEN PARA REALIZAR DISPOSICIONES DE LA CUENTA: INDIVIDUAL

## CORPORATE OFFICES

Our corporate headquarters are located in Estado de México, we also have national offices in Chiapas, Monterrey, and Tecámac and international offices in USA, Laredo, Texas.



MEXICAN PAPAYA



**DMASS**  
— BUSINESS —

## OFICINAS CORPORATIVAS

*Paseo de los Frailes, Manzana 50, Lote 31,  
Casa A, Unidad Habitacional, San Buenaventura  
Ixtapaluca, 56530, México*

*CORPORATIVO: +52 1 55 4120 1719*

*ATENCIÓN A CLIENTE: +52 1 55 4120 0373*

*Email: [atencion-clientes@dmass.com.mx](mailto:atencion-clientes@dmass.com.mx)*