



SOSA Ingredients is a world leading manufacturer and distributor of premium ingredients for cooking and pastry-making.

Its aim is to support food professionals in creating the gastronomy of the future with a range of natural, ethical ingredients.

Having been founded in Catalonia in 1967, Sosa Ingredients now offers a wide range of products designed to meet chefs' needs and ambitions in more than 80 countries worldwide. They include freeze-dried fruit, fruit powders and pastes, nuts processed from the field to their final packaging, texturizing agents, colorants, flavorings, and technical sugars. Sosa Ingredients' creations are still made not far from Barcelona (Catalonia) or in Granadella (also in Catalonia), where nuts, for example, are managed all the way from collection to their final packaging.

The brand is determined to use its technological expertise to constantly improve and innovate to help gastronomy become increasingly ethical and to support the world's top chefs in their endeavors.

Sosa Ingredients' products are developed using contemporary cuisine's four foundational principles of more texture and more flavor but less fat and less sugar.

With Sosa Ingredients, all your sweet and savory dreams can now come true.



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## **LEGEND**













Technical terms: **DE:** Proportion in simple sugars **SP:** Sweetening power **°B:** Percentage content of soluble solids AFP: Antifreeze power







## TRANSPARENCY SELECTION



Sosa Ingredients is a lightning rod for culinary innovation in its products and techniques, of course, but most importantly in terms of its values too. That is why we are convinced that the future is written by our present actions.

With all these efforts, we are working towards a more ethical, natural culinary world. For our Transparency Selection, we are also careful to select products which use 100% natural ingredients and are free from artificial flavors, colorants, synthetic preservatives, GMOs and palm oil, as you will see on the double page overleaf.

At present, more than half of the products in this catalog belong to the Transparency Selection.



## ASSORTMENTS BY PROFESSION

## SOSA INGREDIENTS: THE ESSENTIALS

These ingredients are designed to meet your most important needs and have been carefully selected by our teams to make placing your orders easier.

ARE YOU A RESTAURATEUR?				
WHAT ARE YOU LOOKING FOR?		OUR ESSENTIALS		
CRUNCHY, CARAMELIZED TEXTURE	41511	Caramelized Cantonese Hazelnuts 600g		
	50732	Caramelized Cantonese Peanuts 600g		
	41457	Caramelized Cantonese Pistachios 600g		
INTENSE FLAVOR PURE NUT PASTE	44132	Pure Pistachio Paste 1kg		
COLD CANDIED FRUIT: MORE FLAVOR, LESS SUGAR*	43202	Cubed Oranges 3.5kg		
	44581	Cubed Lemon 3.5kg		
	41532	Orange Shavings 1.25kg		
	41531	Lemon Shavings 1.25kg		
CRISPIES BITES OF CRUNCHY TEXTURE	43349	Raspberry Crispy 2-10mm 300g		
	50731	Lime 2-10mm 250g		
AND FRESH FRUIT FLAVOR	49569	Passion Fruit Crispy 2-10mm 200g		
WET-PROOF BITESIZE PIECES OFFERING MOISTURE PROTECTION, A CRUNCHY TEXTURE AND A FRESH FRUIT FLAVOR	48677	Wet-Proof Passion Fruit Crispy 400g		
	48664	Wet-Proof Raspberry Crispy 400g		
FREEZE-DRIED FRUIT POWDER	40459	Freeze-Dried Raspberry Powder 300g		
THICKENER	48652	Gelcrem Cold 500g		
THEKENEK	48640	Gelcrem Hot 500g		
EMULSIFIER	48644	Soy Lecithin Powder 400g		
	48645	Natur Emul 500g		
AERATING TEXTURE	48660	Proespuma Cold 700g		
	48688	Albuwhip 500 g		
	41459	Prosoufflé 500 g		
ICE CREAM STABILIZER	40412	Prosorbet 5 Cold/Hot Natur 500 g		
A QUICK SETTING, SEMI-ELASTIC	48648	Powdered vegetable gelling 500g		
VEGAN GELLING AGENT	40394	Kappa Gum 600g		
VEGAN GELLING AGENTS	48690	Gellan Gum 500g		
	48667	Pectin Fruit NH 500 g		
	48650	Pro-pannacotta 800 g		
	48654	Yellow Pectin 500 g		
NON-VEGAN GELLING AGENTS	48655	Beef Gelatin 750 g		



ARE YOU A BAKER OR PASTRY MAKER?			
WHAT ARE YOU LOOKING FOR?		OUR ESSENTIALS	
EXTRA-FINE POWDERED NUTS	41416	Extra Fine Marcona Almond Flour 10kg	
	41511	Caramelized Cantonese Hazelnuts 600g	
CRUNCHY, CARAMELIZED TEXTURE	50732	Caramelized Cantonese Peanuts 600g	
	41533	Caramelized Cantonese Almonds 600g	
INTENSE FLAVOR PURE NUT PASTE	44132	Pistachio Paste 1kg	
	43202	Cubed Oranges 2 kg	
COLD CANDIED FRUIT: MORE FLAVOR, LESS SUGAR	44581	Cubed Lemon 2 kg	
	41532	Orange copeaux 1,25 kg	
	41531	Lemon copeaux 1,25 kg	
CRISPIES BITES OF CRUNCHY TEXTURE AND FRESH FRUIT FLAVOR	43725	Raspberry Crispy - 5-8mm 200 g	
WET-PROOF CRISPIES BITESIZE	48677	Wet-Proof Passion Fruit Crispy 400 g	
PIECES OFFERING MOISTURE PROTECTION, A CRUNCHY TEXTURE AND A FRESH FRUIT FLAVOR	48664	Wet-Proof Raspberry Crispy 400 g	
	40369	Wet-Proof Mango Crispy 400 g	
FREEZE-DRIED FRUIT POWDER	40458	Passion Fruit Powder 700 g	
THICKENER	48652	Gelcrem Cold 500 g	
	48640	Gelcrem Hot 500 g	
EMULSIFIER	48644	Soy Lecithin Powder 400 g	
	48645	Natur Emul 500g	
AERATING TEXTURE	48688 49565	Albuwhip 500 g & 15 kg	
ICE CREAM STABILIZER	40412	Prosorbet 5 Cold/Hot Natur 500 g	
	48675	Pectin nappage X58 500 g	
VECANCELLING ACENTS	48690	Gellan Gum 500 g	
VEGAN GELLING AGENTS	48667	Fruit NH Pectin 500 g	
	48654	Yellow Pectin 500 g	
NON-VEGAN GELLING AGENTS	48655	Beef Gelatin 750 g	
OXIDATION PREVENTION	48643	Ascorbic Acid 1 kg	
ACIDITY REGULATOR	41333	Citric Acid Powder 1 kg	

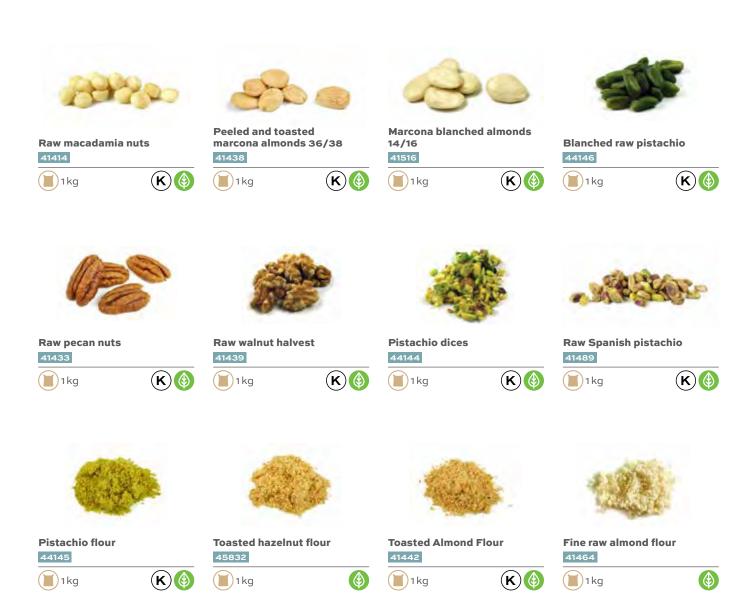
Sosa Ingredients' nut range has been designed to be as comprehensive as possible. From raw nuts to pure pastes via our all-new caramelized Cantonese nuts, you will find products that add some real crunch to your creations! Products' origins are meticulously selected so that we can guarantee you optimal quality and intense flavors.

### **RAW NUTS**

We carefully select our raw nuts so that we can offer you top quality products that come with an intense flavor guaranteed.

**Production process:** As well as sorting our whole nuts by size and origin, Sosa Ingredients uses specific machines to shell, slice, chop, grill, sliver and grind them too.

Recommended use: Ideal for macarons, Genoese cakes, mousses, fillings, creams and decorative toppings.







Raw Belona-Marcona almond extra fine flour <1

11428





41416 10 kg



Raw almond flour 41409









Tpt almond 46087





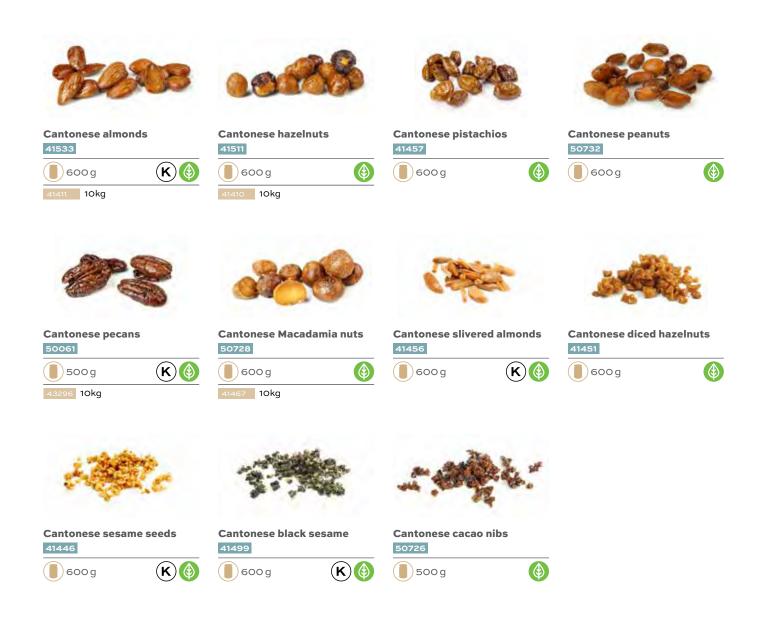


### **CANTONESE-STYLE NUTS**

Traditional Asian caramelization produces a nut product with an intense flavor that is less sweet, more moisture-resistant and more aesthetically-pleasing than classic caramelized products (glossy shine, uniform caramelization).

**Production process:** the nuts are steeped for 24 hours in a sugar syrup, then fried in vegetable oil; surplus sugar is immediately eliminated, leaving a nut that is moisture-resistant and has a glossy shine.

**Recommended use:** perfect for making cakes, inclusions in moist preparations, decorations or simply snacks.



#### Did you know?

Sosa Ingredients cares deeply about protecting the environment and reducing its impact on the planet, which is why we have stopped using palm oil in our Cantonese nuts.

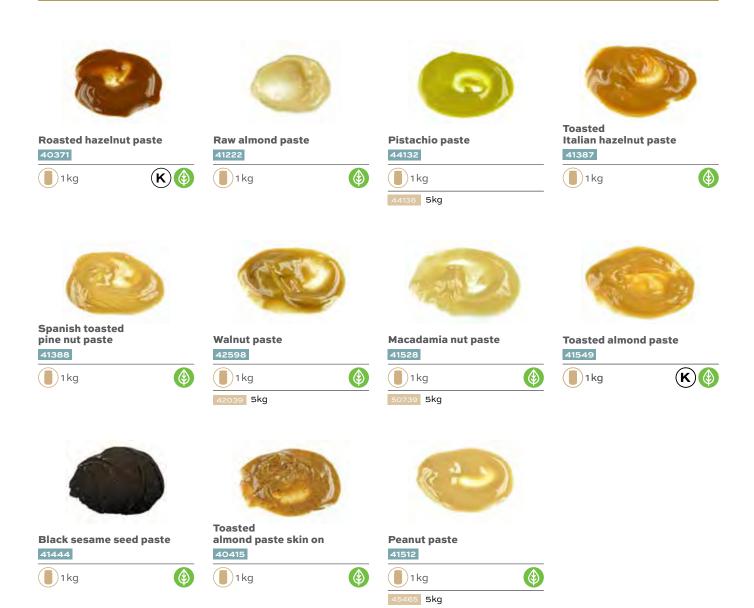
#### **NUTS IN PASTE FORM**

Pure pastes with no added sugar, an intense natural nut flavor and an easy-to-work-with smooth texture.

**Production process:** the nuts are finely shredded and mixed with vegetable oil in order to obtain a paste that is more pleasant to work with.

**Recommended use:** these pastes can be used in fillings (desserts, ganache for macarons), fondants, viennoiserie fillings, brioches, cakes, ice cream flavourings, savory sauces, etc. The recommended dose is 2 to 5%, depending on the product and application.

\*contains sugars naturally present in fruits.



## **PRALINES**



Toasted almond praliné 50% 41498





Hazelnut praliné 50%

11415



## **TAHINI**

(**1**)1,2 kg



Toasted sesame paste

41487









## SOSA INGREDIENTS' VISION FOR NUTS

## ALMOND IN ALL ITS FORMS

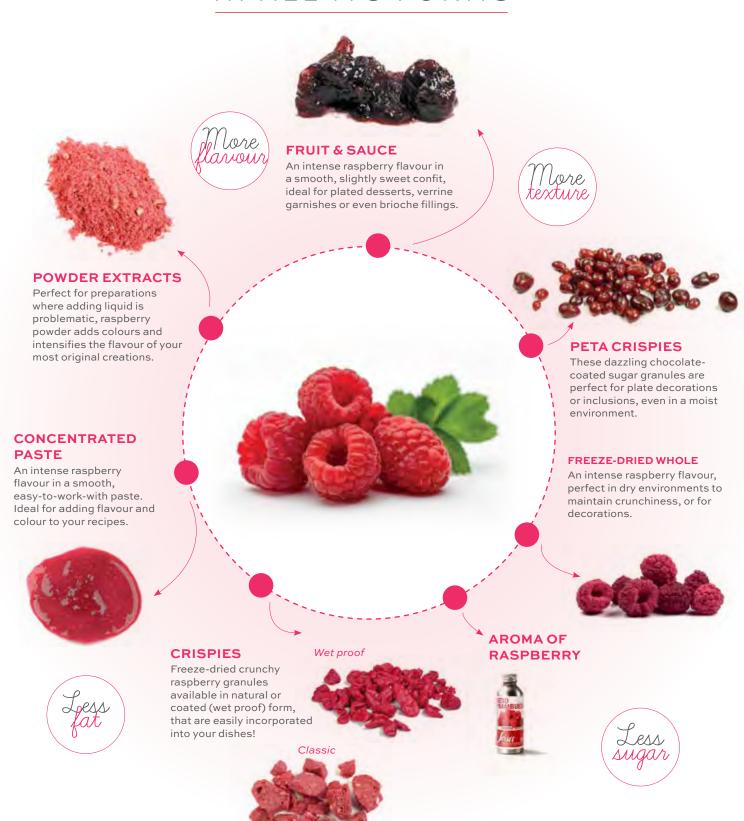




## SOSA INGREDIENTS' VISION FOR FRUIT

## RASPBERRY

IN ALL ITS FORMS



## **CONFITS**

To preserve the fruit's intense natural flavour, we use a low-pressure cold preserving technique (at 115°F or 45°C) to make our confit fruits. This technical process also allows us to guarantee you top-quality confit fruit pieces with just the right amount of sugar and organoleptic qualities very like fresh fruit's. Explore Sosa Ingredients' four ranges of confit fruits.

### **FRUITS & SAUCES**

A delicious range of syrups with real fresh fruit pieces easy to use (topping etc..)

**Production process:** in this range, once again our cold preserving technique (at 115 °F or 45 °C) guarantees you a flavour and texture that closely resembles that of fresh fruit.

**Recommended use:** this range offers you an ideal way to save time when preparing your products, decorating plated creations, filling glass desserts or even making fillings.



## **CANDIED FRUIT**

To add that perfect final touch to your products, we suggest our whole or chopped candied fruit range. It uses just the right amount of sugar to preserve fruits' fresh flavour while guaranteeing an optimal shelf-life.

**Production process:** cold preserving is the secret behind excellent products. It uses a moderate quantity of sugar (at 50-70°bx) to achieve both the shelf life you need and an intense fruit flavour.

**Recommended use:** work perfectly with coatings, or as delicious inclusions to go into your pastries, brioches, snack cakes and panettone. They can also be used to decorate your chocolate bonbons, pastries or chocolate bars.







### **CRYSTALLIZED FLOWERS**

Petals and flowers enhanced by crystallization to add a floral touch to your creations.

Production process: flowers are candied in sugar.

Recommended use: ideal for decoration (chocolate bonbons, pastries, bars), coating (orangettes) or cocktails.



#### **DRIED FRUIT**

From figs to apricots, raisins to coconut, our preserves range gives you a panoply of classic gastronomic dried fruit to choose from.

Dried fruit has a moisture content of 7 to 20%. Nuts have a moisture content of 0 to 1.5%.

Recommended use: as inclusions for pastries, cakes, cookies and other biscuits.





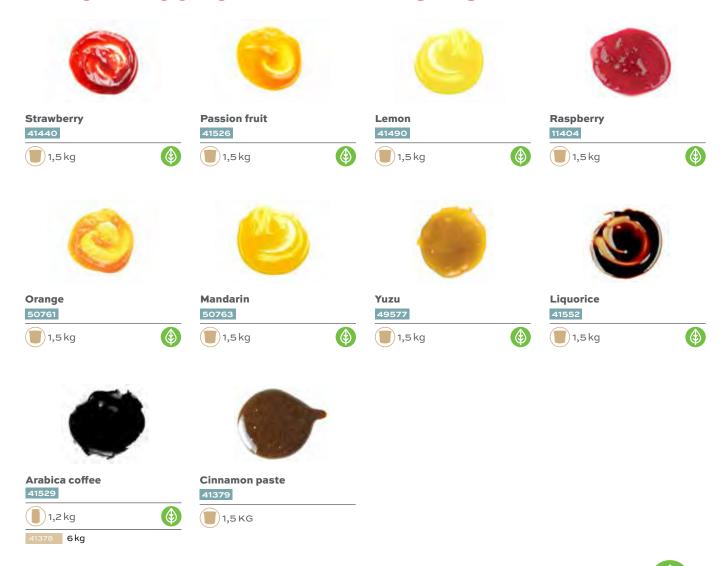
#### **CONCENTRATED PASTES**

We have carefully created our top-quality concentrated pastes to help you make your finest pastries. Explore classic flavours such as strawberry and orange alongside exotic passion fruit and coconut, or even some audaciously indulgent notes such as dulce de leche and floral violet or licorice.

**Production process:** this range was made using a hot gradual reduction technique that breaks down fruit. The result is a homogeneous, easy-to-use texture and an intense fruit flavour.

**Recommended use:** perfect for your ice creams, creams, mousses, glazes and desserts. The recommended dose is 2 to 5%, depending on the product and application.

## **NATURAL CONCENTRATED PASTES**



#### Did you know?

Because it cares about what goes into its products and its consumers' health, Sosa Ingredients has chosen to make natural ingredients one of its key concerns. It was with this in mind that a range of concentrated pastes with fewer ingredients has been developed, so that we can both limit waste and, even more importantly, avoid using preservatives in some of our products.

## **CONCENTRATED PASTES**

## **CONCENTRATED PASTES**









**Yuzu** 50057





Violet 41445





Blueberry 45831







Bourbon vanilla

41524





Mango 41471





## FREEZE-DRIED & CRISPIES

41455

300g

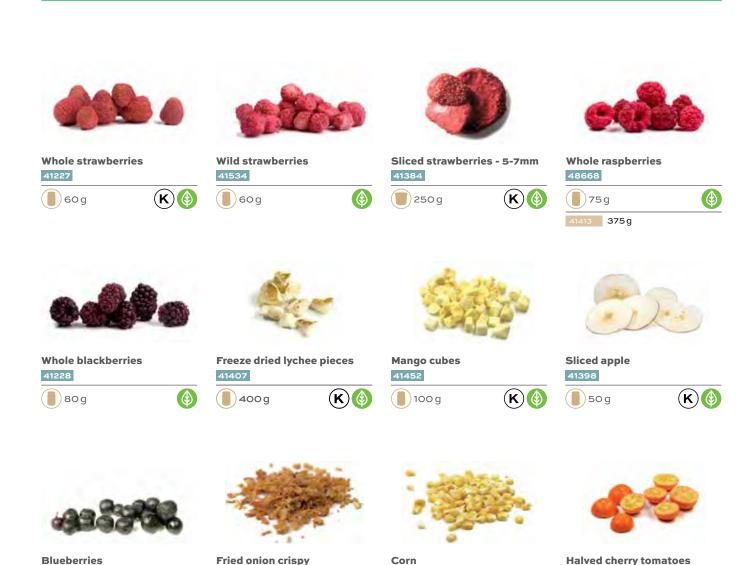
(K) (b)

#### FREEZE-DRIED

As we developed these freeze-dried fruits and flowers, our ambition was to empower you to make all your culinary dreams a reality.

**Production process:** freeze-drying transforms fruit by "sublimating" their water content, changing it from a solid to a gas without any liquid stage in between. This way, the fruit keeps all its excellent qualities. Heat increases are carefully controlled during the freeze-drying process to preserve the fruit's flavours, nutrients and colours, thereby opening up plenty of potential usages for you.

**Recommended use:** in dry preparations, as inclusions for bars, chocolate bonbon decorations, last-minute dessert decorations and more.



48651

(120 g

41453

(**1**)50g

(K) (b)

(K) (\$

41415

**5**0 g



**Dried hibiscus petals** 

41473







Freeze dried pink rose petals

49573 **5** g





**Dried rose buds** 

41466





**Dried cornflower petals** 

51213









Horned violet petals

49575







Red rose petals

48659







**Mixed dried flowers** 

41400





**K** 



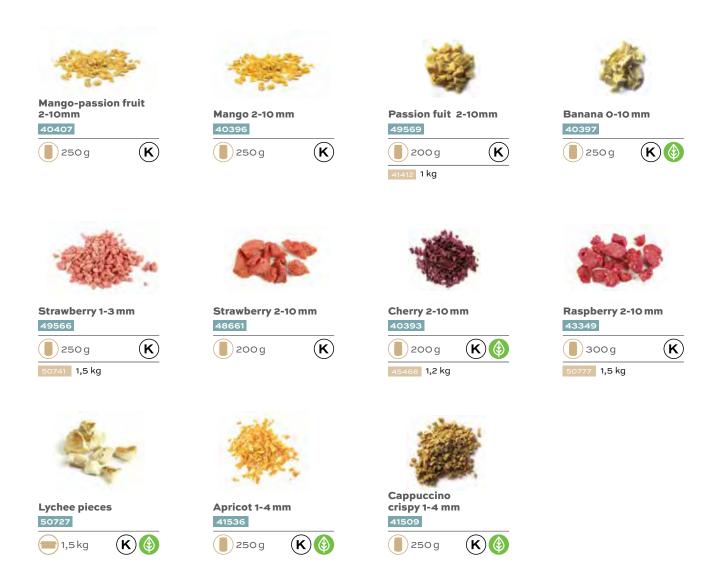
## FREEZE-DRIED & CRISPIES

#### **CRISPIES**

We decided to create bite-size "crispy" versions of our freeze-dried fruit so that you can add some crunchy texture to dry preparations. Because we want to meet every one of your needs, we have also developed a range of wet-proof crispies for use in moist preparations. They are coated in cocoa butter so that they keep all their excellent qualities while adding texture and originality to your products.

**Production process:** the ingredient is freeze-dried then broken down into pieces.

**Recommended use:** in dry preparations to add some crunch to chocolate bars and bonbons; for wet-proof crispies, in moist preparations such as mousses and creams.





Blackcurrants 2-10 mm 53512









Yocrispy 2-6 mm

41223





50757 **1,4** kg



Yostrawberry

50773







Raspberry 5-8 mm

43725







(K)



Pineapple 2-10 mm

40391







Lime 2-10 mm

50731







## **CRISPIES WET PROOF**



Wet proof mango

40369





Wet proof passion fruit

48677





99 2,5kg



Wet proof raspberry

48664









Wet proof yocrispy

40390



45470 **2,5**kg



Wet proof strawberry

48666





2,5kg



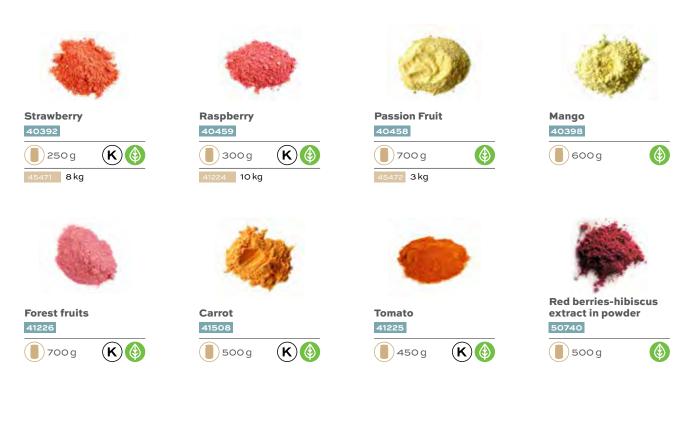
## **POWDER FLAVOURS & EXTRACTS**

#### **POWDER EXTRACTS - TASTE COLOUR**

We have developed the Taste Colour concept so that you can bring some flavour to delicate preparations such as creams, ganaches and meringues where adding liquids might be tricky. Thanks to Taste Colour, you can even cook your creations without losing any of their intense taste. Our aim is to enhance your preparations' colour and flavour.

**Production process:** the ingredient is dried or freeze-dried then reduced into a fine powder.

**Recommended use:** macarons, meringues, bonbon fillings, truffle coatings, sauces, shortbread or even pastry creams. There are so many ways to use them, all of which guarantee you authentic, aromatic flavours. The quantities required can vary depending on the product and application.









**Licorice root** extract in powder

41544







Apple cider vinegar powder

41478







Yopols mediterranean

49568





41381 **15 kg** 



Smoke 50056





Milk powder (1%) milkfat









Roasted

41537







Milk powder (26%) milkfat

41484



500 g





Green tea "Matcha C" Bio. Origin: Japan

41233











Sumac in powder

41488









Corn in powder

50734













**Balsamic Vinegar** 

43880



50676 **2,5**kg



## **POWDER EXTRACTS - TASTE COLOUR**



#### "Because Colour is Flavour"

Sosa has created fruit- and/or vegetable-based powder extracts that add some extra flavour and colour to your preparations: Taste Colours.

These ingredients provide you with an intensely flavourful palette of soft, pastel shades.

These water- and fat-soluble products are available as fine powders. Because they are officially classed as ingredients, you're free to use as much or as little as you want and don't have to worry about regulations.

To find out more about the different ways you can use these shades, request a Colour Booklet!



## **POWDER FLAVOURS & EXTRACTS**

## TASTE COLOUR APPLICATION IDEAS





## HIDROSOLUBLE COLOURING





















Purple food colour
48689





Orange food colour 48693













Pink food colour







Blue food colour







Green food colour







# SYNTHETIC WATER-SOLUBLE



Red powder





Green lacquer powder

41389





Green kiwi powder

41468





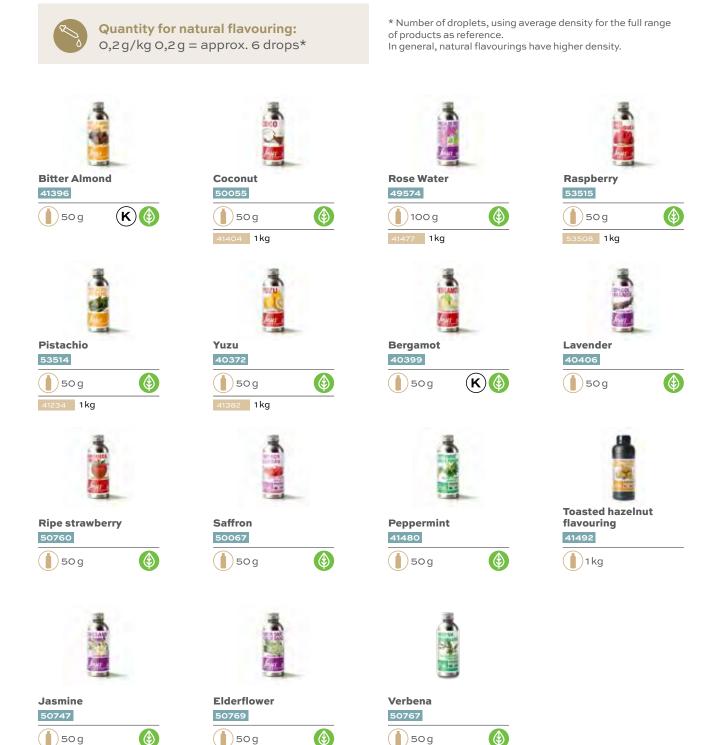
## FLAVOURS & ESSENCES

#### **FLAVOURINGS**

Because we always aim to please you and provide solutions for your creative ambitions, we have carefully made these delicate flavourings using natural ingredients. From classic bitter almond to timeless rose water, all these products' designs are based on real needs gastronomy professionals have told us about.

**Production process:** our flavourings are blended to reveal each product's finest flavour by releasing intense aromatic notes.

**Recommended use:** our flavourings work as well in your cocktails as they do in your sorbets, creams and fillings, heightening the essence of every last one of them.





#### **Quantity for flavouring:** 2g/kg 2g = approx. 70 drops\*

\* Number of droplets, using average density for the full range of products as reference.

In general, natural flavourings have higher density.



Violet 41514



)50g

1kg



**Golden apple** 

41481





Rose

40373

(**1**)50g



**Passion fruit** 

41496



481 1kg



Smoky fat

41513





**Green apple** 

53516



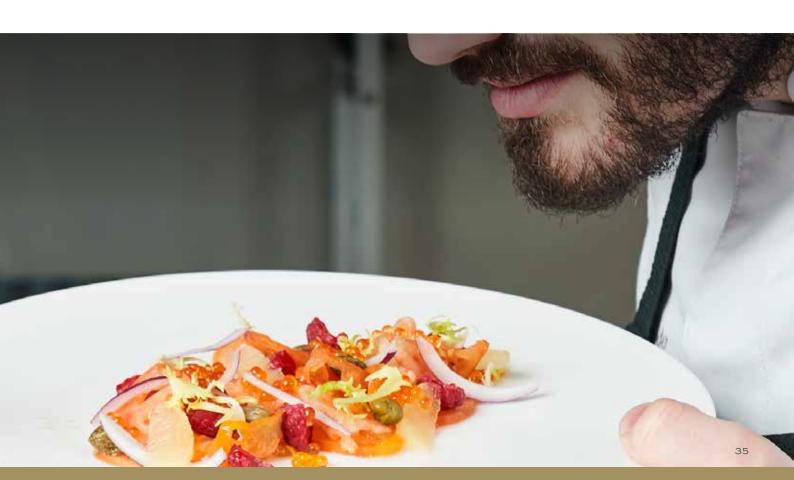
42819 **1 kg** 



#### White truffle

41474





## **DEEP FRY TEXTURES**

## **AIR BAG**

Aerated textures created by frying products.

Production process: these are made using pork rind or potato starch. These are processed into pieces or powder.

Recommended use: use as a snack or to coat or bread all kinds of food, creating a very crispy crust.



Air bag pork grainy 41462





Air bag potato grainy 41386





Air bag pork flour

41465





Air bag potato flour 41397





## TEMPURAS RIZAIR BAG



Procrunx 40413







**FIBERS** 



# **FIBRES**

It is difficult to imagine an emulsion-free preparation.

Thickening and stabilising agents are commonly used to achieve better results and improve the texture of the final product.

hese functions were previously achieved using base ingredients such as eggs and fatty ingredients including butter, cream, sugars, etc.

Fibres offer a wide variety of interesting options for replacing or improving the technical functions of these base ingredients.

Using fibres can produce improved, lighter and healthier textures. Furthermore, we are able to enhance fruit and nut flavours which may sometimes be masked by the excessive use of ingredients such as eggs, dairy products or sugars.



# Flaxfiber

42151





Fiber derived from brown and blond flax seeds (*Linum usitatissiumum L.*) by extracting their mucilage. Due to its composition, it has thickening, stabilizing and emulsifying properties and acts as a suspending agent. Replaces the stabilizing and thickening function of xanthan gum with a 1:2 ratio. It is flavorless and colorless. Easily soluble/dispersible in water, hot or cold, in a wide pH range. Can be used in sauces, coulis, ice creams, sorbets, mousses and meringues. We recommend using a dose between 0.5 and 4%



Natur Emul

48645





Powdered emulsifier made of citrus fibers. For optimal use, mix the product with a liquid. Suitable for use with all aqueous liquids, can be frozen and is of natural origin. The texturizing agent is not able to go back to its initial state after it has been activated and its temperature changed. You can use this product to make mayonnaise without eggs. The recommended dose is 2-15g/L



Psyllium







A fibre originating from Plantago ovata. Fibre content of 87.8%. Great liquid absorption power (1:40) creating a viscous and elastic gel. Can replace gluten in bread and pastry recipes. Excellent binding and thickening capabilities. Highly stable against temperature and pH changes. Ideal for preparing gluten free or ketogenic (low carb) breads, providing elasticity, smoothness and texture. Replaces egg as a binder in plant based preparations. Resistant to cooking and freezing. The recommended dose is 2 to 4%.



**Hot Inulin** 

48692





Plant fibers extracted from chicory root can also serve as a bulking agent (increasing your mixtures' volume) if used as a fat substitute in pastries. They are ideal for making low-calorie pastries and ice cream, and their technical characteristics are as follows: SP 0%, AFP 5%.



Cold Inulin

50063







45478 10 kg

Plant fiber extracted from chicory root, used as a bulking agent to reduce or replace fats and sugars and add fiber. Add to a hot or cold liquid, then leave to rest at 40°F (5°C) for 2 hours. Flavor includes a hint of sweetness. Technical characteristics are as follows: SP 10%, AFP 6%.



Oligofruct

41551





Fibres from chicory root. Very soluble. Soluble fibre content of 80.5 %. Sweetening power (SP) of 50% and anti-crystallizing power (ACP) of 45% in relation to saccharine (ordinary sugar). Good dissolution in the cold, which allows for all or part of the sugar to be replaced in preparations without the need for heating. Ideal for replacing sugars in meringues, mousses, creams, ice-creams, cooked pastries such as cakes and sweet preparations in general. The recommended dose is 5 to 20 %.

Sosa Ingredients' range of texturizing agents lets you bring your most innovative and spontaneous creations to life. We used the real-life issues professionals had told us about as our basis as we designed and made our texturizing agents. They have been created in response to very specific needs. From emulsifiers to airing agents, thickening agents, stabilizers and a host of other products, our range has everything you need to achieve your culinary dreams.

# **EMULSIFIERS**

To meet your needs, we have developed a range of emulsifiers for all situations, whether you are working at hot or cold temperatures, with or without ice cream products and so on. Our aim is to stabilize your waterand fat-based mixtures.

**Production process:** the emulsifiers in our range have been designed using specific processes to suit the way they are extracted.

**Recommended use:** perfect for balancing out preparations such as sauces, mayonnaises, creams, ice creams, ganaches, mousses or even soufflés.



# Soy lecithin





A powdered emulsifier made from soya. For optimal use, mix the product with hot liquid. Suitable for use with all liquids, can be frozen and is of natural origin. The texturizing agent goes back to its initial active state after it has been activated and its temperature changed. You can use this product to make foams and airs. The recommended dose is 5-8g/L.



# Sucro Emul

49567



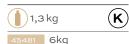


A powdered emulsifier obtained through the esterification of fatty acids and sucrose. For optimal use, mix the product with hot or cold liquid. Suitable for use with any fatty, liquid mixtures, can be frozen. The texturizing agent goes back to its initial state after it has been activated and its temperature changed. You can use this product to make foams, airs and creams. The recommended dose is a maximum of 5g/kg.



# Glycerine

48679



Plant based glycerol. An emulsifying and an anti-freeze agent. Ideal for ice-creams, ganaches or any preparation containing water and fatty materials. Once activated then subjected to a temperature change, the texturing agent does not return to its initial state. The recommended dose as an emulsifying agent is 2 to 3 g/kg. The recommended dose as an anti-freeze agent is 5 to 10 g/kg.



# Wax Concept

40370





Emulsifier pastilles made using refined beeswax. For optimal use, mix the product with a liquid while heating. Suitable for use with fatty and/or milky liquids, can be frozen and is of natural origin. The texturizing agent goes back to its initial state after it has been activated and its temperature changed. Thanks to its thickening qualities, you can use this product to make creams, butters and pastes. The recommended dose is 5-30g/kg.



Liquide soy lecithin

45479



An emulsifying agent for fat bodies and an airing agent. Apply directly when hot or cold and stir in. An emulsifying agent for chocolates and sweets.



#### Paste emulsifier

41405



A mix of Glicemul and Sucro Emul in an water base. Ivory white colour, mildly sweet taste and a neutral aroma. Apply directly when cold to any type of liquid preparation containing fat content in order to obtain a highly stabilised emulsion. Ideal for emulsified vinaigrettes, fruit or vegetable egg-free mayonnaises. A thickener (xanthan, guar gum) may be added for consistency. The recommended dose is 8 g/kg.





# **AIRING AGENTS**

If you have water- or fat-based preparations you want to stabilize and aerate at the same time, our range of aerating agents meets your needs whether your products are hot or cold!

**Production process:** the aerating agents in our range have been designed using specific processes to suit the way they are extracted.

**Recommended use:** ideal for meringues, mousses, espumas and more.



# Proespuma hot

48658

500g

A powdered airing agent for the preparation of espumas. For optimal use, mix the product with a liquid while heating. Suitable for use with all liquids, can be frozen. The texturizing agent is not able to go back to its initial state after it has been activated and its temperature changed. You can use this product to hot-siphon espumas, foams and airs. The recommended dose is 50g/kg.



#### Proespuma coid

48660





A powdered airing agent for the preparation of espumas. For optimal use, mix the product with cold liquid. Suitable for use with all liquids, can be frozen. The texturizing agent is not able to go back to its initial state after it has been activated and its temperature changed. You can use this product to cold-siphon espumas, foams and airs. The recommended dose is 50-100g/kg.



#### Bubble 41454







Egg white- and xanthan gum-based powder. For optimal usage, mix 23g of preparation with 1 L of liquid and store in a vacuum pack to stop air bubbles forming. Use a bubble-maker to form the mix into bubbles, leave these to set for a few minutes and collect them using a skimmer. This texturizing agent is ideal for giving your dishes and plated desserts an amazing finish and a subtle, elegant flavour. The recommended dose is 23g/L.



## Prosouffle

41459



An egg white- and xanthan gum-based powder for stable soufflé bases. For optimal use, mix while cold, shake, then beat until stiff. Can be used with certain types of fat- and enzyme-free liquid. This texturizing agent enhances whisking by 25% and is five times more stable than eggs. The recommended dose is 100g/kg.

# WHIPPING AGENTS

We have developed a range of whipping agents to boost your egg white-based preparations stability.

**Production process:** the whipping agents in our range have been designed using specific processes to suit the way they are extracted.

Recommended use: perfect for making meringues, macarons, mousses, soufflés, brioches, cakes and more.



# Albuwhip





Egg albumin powder. For optimal results, use this product together with, or instead of, fresh egg whites. Whisking effect 25% stronger and holds 5 times more stable than fresh egg white. Suitable for use with all liquids (preferably aqueous), should be mixed cold, can be frozen and is of animal origin. The texturizing agent is not able to go back to its initial state after it has been activated and its temperature changed. You can use this product to make meringues, macarons, mousses, soufflés, brioches and various cakes. The recommended dose is 80-100g/kg.



## Sojawhip

40375





Airing powder derived from soya protein. For optimal use, mix the product with a liquid and use it as a plant-based alternative to albumen. Suitable for use with all liquids, can be used hot or cold, cannot be frozen and is of natural origin. Cannot be frozen. The texturizing agent is not able to go back to its initial state after it has been activated and its temperature changed. You can use this product to make mousses, meringues and glazes. The recommended dose is 10-40g/kg.



# Potatowhip

44180





A powdered airing agent derived from potato protein. For optimal use, mix the product with a liquid and use it as a plant-based alternative to albumen. Can be used hot or cold. This texturizing agent gives preparations an aerated, foamy texture, but it can also emulsify and coagulate them. You can use this product to make sponge cakes, macarons, marshmallows, mousses, biscuits and more. We recommend adding 1-4% of your mixture's weight to emulsify or aerate it, or up to 8% to coagulate.



#### Potatowhip cold

43124





Flavorless, neutral-colored aerating and emulsifying powder derived from potato protein. For best results, mix the product with a liquid and use it as a plant-based alternative to egg white in cold preparations. Its neutral taste helps to intensify your products' flavor. Its emulsifying properties improve texture, stability and mouthfeel. It makes liquids such as fruit purées and infusions whippable. It can be used to make meringues, cold sauces and mousses. The recommended quantity for use is 3-5%.



# **AGENTS LEVANTS ET EFFERVESCENTS**



# Baking powder STD

45480



A mix of carbonating agents and cornstarch. Increases the volume of pastries during cooking. Improves smoothness. To be mixed with flour before adding to the rest of the ingredients in the recipe.



# THICKENING AGENTS

Our range of thickening agents allows you to thicken preparations without altering their taste. You can select a product depending on your required application: hot, cold, not thick to very thick, etc.

Production process: our thickening agents have been designed using specific processes to suit the way they are extracted.

Recommended use: perfect for making coulis, sauces, syrups, soups, purées, creams and more.



# Xanthan gum

48642



Powder thickener composed of carbohydrates (fermented corn starch). For optimal use, mix the product with liquid. Suitable for use with all aqueous liquids. Can be frozen and is of natural origin. The texturizing agent is not able to go back to its initial state after it has been activated and its temperature changed. You can use this product to make coulis, sauces, soups and syrups. The recommended dose is 2-5g/kg.



# Clear xanthan gum





Powder thickener composed of carbohydrates (fermented corn starch). For optimal use, mix the product with liquid. Suitable for use with all aqueous liquids, can be frozen and is of natural origin. The texturizing agent is not able to go back to its initial state after it has been activated and its temperature changed. Its dosage must be very precise. You can use this product to make coulis, sauces and purées. The recommended dose is 2-5g/kg.



## Gelespessa

41375





2,5 kg

Powder thickener composed of carbohydrates (fermented corn starch). For optimal use, mix the product with liquid. Suitable for use with all aqueous liquids, can be frozen and is of natural origin. The texturizing agent is not able to go back to its initial state after it has been activated and its temperature changed. You can use this product to make coulis, sauces and purées. The recommended dose is 6-15g/kg.



#### **Gelcrem hot**

48640





12,5 kg

Thickener composed of refined corn starch. For optimal use, mix the product with a liquid while heating. Suitable for use with all liquids, can be frozen. The texturizing agent is not able to go back to its initial state after it has been activated and its temperature changed. You can use this product to make various hot creams without adding eggs or milk products. The recommended dose is 20-50g/kg.



#### Gelcrem cold

48652







44603 12,5 kg

Thickener composed of potato starch. For optimal use, mix the product with cold liquid. Suitable for use with all liquids, can be frozen. The texturizing agent is not able to go back to its initial state after it has been activated and its temperature changed. You can use this product to make various cold creams without adding eggs or milk products. The recommended dose is 40-80g/kg.



## **Ultratex 3**

41220





A thickener made with tapioca starch. For optimal use, add the product into the liquid while it is cold, then whisk by hand or beat with a stand mixer. This texturizing agent can be used for all sorts of cold sauces, purées and creams. The recommended dose is 2-80g/L.



## **Gum arabic**

40414





Polysaccharides obtained from acacia. Thickens, emulsifies and stabilises, can be used in any liquid preparation, hot or cold. Insoluble in alcohols and fats. Ideal for stabilising foams, preparing emulsions, chewy sweets and filler agents.



**Guar gum** 48682

(**|** ) 750 g



A powdered emulsifier made from pulses. For optimal use, mix the product with liquid while heating. Suitable for use with all liquids, can be frozen and is of natural origin. The texturizing agent is not able to go back to its initial state after it has been activated and its temperature changed. You can use this product to make coulis, sauces and purées. The recommended dose is 2-10g/kg.



# Carob gum





A carob powder which thickens and stabilizes. Ideal for stabilizing ice cream. The recommended dose is 5-10g/kg.



# Kudzu

41221





Powder thickener made using kudzu root. For optimal use, mix the product with a liquid while heating. Cannot be frozen and is of natural origin. You can use this product to make firm or elastic-textured gels, coulis, sauces and purées. The recommended dose is 45-180g/kg.



## CMC

40411



( ) 600 g



A thickening, anti-caking and hardening agent. White powder applied when cold. Incorporate by stirring. Can be applied to any liquid, sugar paste or marzipan. Always mix with the solids in the recipe to avoid lumps forming when coming into contact with liquids. If you wish to prepare a gum paste from a sugar paste, knead well, then put the paste in an airtight container and leave to rest for 24 hours. Improves the elasticity of bread doughs. A hardener for fondant and a stabiliser for ready to cook products. The recommended dose is 0.5 to 1.5 g/kg.



## Konjac gum

41550



)600g



Extracted from the Asian plant Amorphophallus konjac. Thickening, stabilizing and gelling agent with a high water absorption capacity. Dissolve cold or dissolve cold then heat to 80°C (175°F). In both cases, shake vigorously. If possible, mix with the solid ingredients in the recipe to avoid lumps. Konjac + Kappa (thermally irreversible elastic gels) / Konjac + xanthan (very elastic gel) / Konjac + starch (increased viscosity  $maintained \ when \ cold \ or \ hot) \ / \ Thermally \ irreversible \ gelatins \ able \ to \ stick \ to \ themselves$ / Cold jams / Thermally irreversible sauces and gels.



## Tara gum

50774







A thickening, anti-caking and hardening agent. White powder applied when cold. Incorporate by stirring. Can be applied to any liquid, sugar paste or marzipan. Always mix with the solids in the recipe to avoid lumps forming when coming into contact with



# **ICE CREAM STABILIZERS**

For your ice creams, we suggest a range of ice cream stabilizers for hot or cold use, with minimal or complete bases depending on your requirements. To optimize the choices available to you, we have also made great efforts to provide natural or organic alternatives.

**Production process:** the ice cream stabilizers in our range have been designed using specific processes to suit the way they are extracted.

**Recommended use:** perfect for making ice cream and sorbets. Making an ice cream requires a combination of several different components, but sometimes these are already present in stabilizers. To help you make your choice, each product in this range comes with symbols giving detailed information about what has gone into it.



# **Profiber Stab 5 45116 600** g

3 kg

A stabilising agent for ice creams and sorbets without synthetic emulsifying agents or additives, 100% plant fibres. Neutral flavour, can be used hot or cold, adding smoothness and emulsion to textures. Mix with an ice-cream base by stirring vigorously. Then, leave to rest in cold storage for 24 hours for proper hydration, then whisk in the fridge and freeze. The recommended dose is 0.5%.

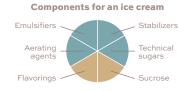


# Procrema 100 cold





A ready-to-use powder base for the preparation of ice creams. For optimal use, mix your base cold with the rest of the ingredients (sugars and flavoring). Suitable for use with all fatty or milky liquids. The mixture must be left to rest for 8 hours prior to freezing. You can use this product to make ice creams. The recommended dose is 100g/kg.





Natural Procrema 100 Hot/Cold

48674





A mix of stabilizers, thickening agents, proteins, fibers and sugars that naturally stabilize ice cream while hot or cold. For optimal use, mix hot or cold (max. temp. 175°F or 80°C) in any liquid (purées, stocks, creams or flavored water) and stir in vigorously. Once it has been mixed into liquid, it is advisable to cool for 8 hours so it can mature (40°F or 4°C) and components are perfectly hydrated before being frozen. To successfully quantify ice cream\*, you need to incorporate around 20% extra solids such as sucrose or dextrose. The recommended dose is 10%.

# Composants pour la crème glacée

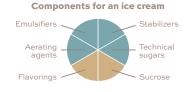




Procrema 100 chaud



A mix of stabilising, emulsifying and airing agents and technical sugars to prepare pasteurised ice-creams. To be mixed with a base which can be a liquid, semi-liquid or cream preparation. The recommended dose is 100 g/kg.



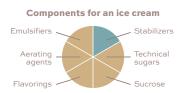
# Procrema 5 BIO hot

41436





An organic powder base for the preparation of ice creams. For optimal use, mix your base with the rest of the ingredients (sugars, emulsifiers, aerating agents and flavoring) while heating. Suitable for use with all fatty and milky liquids, and is of natural origin. You can use this product to make ice creams. The recommended dose is 5g/kg.





## Prosorbet 100 cold

40400



Зkg



A ready-to-use powder base for the preparation of sorbets. For optimal use, mix your base cold with the rest of the ingredients (sugars and flavoring). Suitable for use with all aqueous or milky liquids. You can use this product to make sorbets. The recommended dose is 100g/kg.







#### **Natural prosorbet** 100 cold

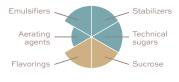


Зkg



A mix of stabilizers, thickening agents, fibers and sugars that naturally stabilize cold sorbets. For optimal use, stir vigorously with any cold liquid (purées, stocks, creams or flavored water). Once it has been mixed into liquid, it is advisable to cool for 8 hours so it can mature (40°F or 4°C) and components are perfectly hydrated before being frozen. To make a well-balanced sorbet, you need to add around 20% extra solids such as sucrose or dextrose. The recommended dose is 10%.

#### Components for a sorbet





## **Prosorbet 5** Cold/Hot Natur

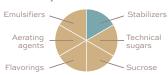
40412



500 g

A powder base for making sorbets. For optimal use, mix your base with the rest of the ingredients (sugars, emulsifiers, aerating agents and flavoring) either hot or cold. Suitable for use with all aqueous or milky liquids. You can use this product to make sorbets. The recommended dose is 5g/kg.

## Components for a sorbet









# **BULKING AGENTS**

We have selected the perfect product for when you need to reduce your fatty products to a powder for ease of use.

Production process: our bulking agents have been designed using specific processes to suit the way they are extracted.

Utilisation conseillée: to reduce fatty products to a powder.







Tapioca maltodextrin enables fatty products to be reduced to a powder. For optimal use, mix the product with a fatty liquid. Suitable for use with all fatty liquids, can be frozen and is of natural origin. The texturizing agent is not able to go back to its initial state after it has been activated and its temperature changed. You can use this product to make powdered fats. Dose as sufficient.



# ACIDS

We recommend that you use our acids range to control your preparations' acidity levels and prevent certain foods from oxidizing

Production process: our acids have been designed using specific processes to suit the way they are extracted.

Recommended use: for making fruit salads, fruit syrups, Macedonia salads, jams, fruit pastes and more.



## **Ascorbic Acid**







Ascorbic acid of natural origin can be used to acidify food or to prevent oxidation, particularly in fruit and vegetables. For optimal use, apply directly. This acid is also liquid-soluble. You can use this product to make fruit washes, fruit syrups, Macedonia salads, juices, etc



#### Citric Acid

41333





Citric acid of natural origin allows for the acidity of products to be regulated and may serve as a replacement for lemon juice in dishes. For optimal use, apply directly. This acid is also liquid-soluble. You can use this product to make dishes that require acidity, preserves, fruit pastes, fruit washes and any other fruit dishes. We recommend using a dose of between 1g and 10g per kg dependant on use.



#### Cremor tartar







A stabilising and emulsifying agent which stops sugar from crystallising. Helps to stabilise egg whites and cream. Increased volume of pastries is obtained by adding bicarbonate. Apply directly when cold and stir.

# **DESICCANTS**

To meet your culinary needs, we have developed a non-edible desiccant that absorbs foods' moisture.

Recommended use: to absorb solid foods' moisture content and preserve them.







76 2gX700

Silica gel sachets for the absorption of moisture. For optimal use, place a sachet in the receptacle containing the food you wish to protect from moisture and hermetically seal it. Non-edible product. Do not open the pouch. Do not allow it to come into contact with liquids. You can use this product to preserve solid foods. The recommended dose is 1 sachet per container.

# **TECHNICAL FATS**

Fats which have undergone detrimental treatment while preserving structure, functionality, melting point etc. They can therefore be used as fat additives in various applications without affecting flavour.

**Recommended use:** in pâtisseries in dry and whipped doughs, biscuits, mousses, ice-creams and creams. In cooking for frying, sautéing, stewing and roasting. Also in sauces and creams.



# Organic deodorized coconut oil

43295





It is possible to replace fats or the smooth texture of creams with plant based fats such as coconut fat or Shea butter or with inulin. You can also replace the butter content of ganache with a plant based substitute.



# **GELLING AGENTS**

With our gelling agents range, we aim to supply you with products that enable you to create varied textures ranging from flexible to firm or brittle.

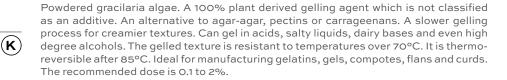
Production process: our gelling agents have been designed using specific processes to suit the way they are extracted.

Recommended use: perfect for making fruit pastes, jams, glazes, inclusions, pannacottas, jellied mousses and more.



#### Gracila gel 43201







# Freeze veggie gel

40410





A mix of plant derived gelling, thickening and sweetening agents. Rapid gelling, low in sugar, transparent, elastic and freeze resistant without syneresis. Pleasant taste. Increased calcium levels enhance the gelling agent reactivity. Gels alcohols and liquid acids. This is a hydro colloid product which does not react in fatty media. Recommended for the encapsulation of solids, liquids and creamy textures. Preparation of sweet or salty veils and gelatins, as well as gel garnishes for mousses, cakes or dishes in general. The recommended dose is 100 g/l.



#### Elastic 49570

)550 g



A powdered gelling agent made from seaweed and locust bean gum, providing an elastic effect. For optimal use, mix the product with liquid while heating. Suitable for use with all liquids, can be frozen and is of natural origin. The texturizing agent goes back to its initial state after it has been activated and its temperature changed. You can use this product to make stretchy or springy gels and shrouds. The recommended dose is 20-50g/kg.



# Gellan gum

48690









A powdered gelling agent derived from a bacterial fermentation process. For optimal use, mix the product with liquid while heating. Suitable for use with all liquids, can be frozen and is of natural origin. The texturizing agent is not able to go back to its initial state after it has been activated and its temperature changed. You can use this product to make firm, rigid gels (like pastes, jellies and jams) which can go into the oven. The recommended dose is 10-20g/kg.



#### Gelbinder





A gelling and binding agent which provides a 'gluing effect'. For optimal use, mix the product with the foods to be bound together. Suitable for use with all foods, and can be frozen. The texturizing agent is not able to go back to its initial state after it has been activated and its temperature changed. You can use this product to make bound products, such as burgers, tartares or terrines. The recommended dose is 10-15 g/kg.





Powdered vegetable gelling

48648





A powdered gelling agent derived from seaweed and locust bean gum. For optimal use, mix the product with liquid while heating. Suitable for use with all aqueous liquids, cannot be frozen and is of natural origin. The texturizing agent goes back to its initial state after it has been activated and its temperature changed. You can use this product to make firm or springy gels (for toppings). The recommended dose is 50g/kg



#### Vegan Mousse

48656





A mixture of agar-agar and tapioca starch specifically formulated for giving vegan mousses a firm texture. For optimal use, add the powder to the cold mousse's cream base. Mix and heat to 195-210 °F (90-100 °C), stirring all the while. Leave to cool to 120-140°F (50-60°C) and combine with the aerated mixture using large, rounded movements. Pour out into molds or other recipients and leave to cool. Can be frozen without causing mixtures to break. Can be used for mousses with a high pH level (3.5 to 7), as well as vegan fruit or citrus, chocolate or nut mousses. The recommended quantity



## Agar-agar

41296





A powdered gelling agent made from seaweed. For optimal use, mix the product with liquid while heating. Suitable for use with all aqueous liquids, cannot be frozen and is of natural origin. The texturizing agent goes back to its initial state after it has been activated and its temperature changed. You can use this product to make firm, rigid gels (like pastes, jellies and jams). The recommended dose is 2-15g/kg.



#### Agar-agar pure

43348





A plant based gelling agent derived from red algae. Gelling occurs at approximately 40°C, even though gelatin resists temperatures of up to 80 °C once gelled. Gels liquid acids. Firm, crunchy and transparent texture. Can be used to prepare hot and cold gelatins. Solid caviare, aspic and gelatins which can be grated. The recommended dose is 2 to 15 a/ka.



## Kappa gum





A powdered gelling agent made from seaweed. For optimal use, mix the product with liquid while heating. Suitable for use with all liquids, cannot be frozen and is of natural origin. The texturizing agent goes back to its initial state after it has been activated and its temperature changed. You can use this product to make firm, rigid gels (like pastes, jellies and jams). The recommended dose is 1-10g/kg.



## Pro-pannacotta

48650







A powdered gelling agent made from seaweed. For optimal use, mix the product with liquid while heating. Suitable for use with all liquids, cannot be frozen and is of natural origin. The texturizing agent goes back to its initial state after it has been activated and its temperature changed. You can use this product to make soft, flexible gels (pannacotta type). The recommended dose is 2-15g/kg.



# Meltigel

41395





Methylcellulose, derived from plant cellulose. Unlike other gelling agents, Metilgel acts on contact with heat. If kept cold, it acts as a thickener. Methylcelluloses' viscosity can vary significantly, which has an effect on how products ultimately gel together. For optimal use, hydrate while cold until the mixture reaches 40°F (4°C) and apply heat. The recommended dose for gelling (while hot) and thickening (cold) is 20g per kg.



#### **Proglaze**





744 3 kg

Proglaze is a ready-to-use solution that redefines glazing in modern pastry. Made from tapioca starch, dextrose, and agar, this 100% plant-based product is the perfect substitute for animal-based gelatin and pectins. It's ideal for creating mirror glazes with chocolate, fruit, or nut pastes. Its neutral base allows for quick and easy customization without the need to adjust Brix levels or worry about pH variations. Proglaze delivers a stable texture, brilliant shine, and excellent freeze-thaw performance, maintaining its glossy finish even after time in display cases. A practical, efficient, and adaptable solution for chefs seeking consistent results without limiting their creativity. The recommended dose is 5-10%.



# Pectin jaune

48654





A powdered gelling agent made from citrus peel. For optimal use, mix the product with liquid with a pH below 7 while heating and stirring briskly. Suitable for use with all aqueous liquids, cannot be frozen. The texturizing agent is not able to go back to its initial state after it has been activated and its temperature changed. You can use this product to make firm, rigid gels (like pastes, jellies and jams), or firm, springy gels (for toppings). The recommended dose is 8-15g/kg (for jams and toppings) or 15-25g/kg (for pastes).



# Pectin nappage X58

48675





A powdered gelling agent made from LM pectin starch, ideal for chocolate toppings. For optimal use, mix the product with liquid while heating. Suitable for use with all types of fatty or milky liquids, can be frozen and is relatively slow-acting (24 hours). The texturizing agent goes back to its initial state after it has been activated and its temperature changed. You can use this product to make chocolate toppings or calciumrich products. The recommended dose is 8-15g/kg.



#### **Pectin fruit NH**

48667





41476 20 kg

A powdered gelling agent made from sodium pectate. For optimal use, mix the product with liquid with a pH below 7 while heating. Suitable for use with all aqueous liquids, can be frozen. The texturizing agent goes back to its initial state after it has been activated and its temperature changed. You can use this product to make firm, rigid gels (like pastes, jellies and jams), or firm, springy gels (toppings). The recommended dose is 8-20g/kg (for toppings) or 30-40g/kg (for pastes, jellies and jams).



Pectin medium rapid set

40408





A powder gelling agent made using citrus peel. This pectin is particularly suitable for making jams, using a quantity of 0.5 to 1.5%. For optimal use, mix the pectin and sugar and stir these vigorously into the purée. Bring to the boil and add in the acid. Once the pectin has been activated and its temperature changed, your product cannot revert to its original state. The pH has to be between 3.1 and 3.5, with at least 50% added sugar (once acid has been included).

You may use this product to make heat-resistant jams, fruit pastes and fruit inserts. The recommended dose is 0.5-1% for jam and fruit inserts, or 1-1.5% for fruit pastes.



#### Pectin acid free

41543





Low methoxyl amidated (LMA) pectin with added calcium. A thickening agent particularly suited to manufacturing dairy and fermented products. It is thermo-reversible between 40 and 60°C. No syneresis. Can be used to gel dairy and fermented products with a low fat content, to stabilise creams, for acid free gels, to achieve an improved consistency. The recommended dose is 0.5 to 0.7% for flans, 1 to 1.2% for creams and 1.5 to 2% for gelatins.



## Pectin 325 NH 95

41482





Low methoxyl amidated (LMA) pectin. A thickening and/or gelling agent (in the presence of calcium) particularly recommended for manufacturing fruit based preparations. Thermo-reversible between 40 and 60°C. Can be used with dairy products and calcium rich fruits and to prepare fruit jams, dairy products and fruit gels that are low in sugar or calcium. The recommended dose for jams is 0.5 to 1% and for gels is 1 to 1.5%.



# **GELLING AGENTS - SPHERIFICATION**

To help you create innovative products, we have designed a spherification range so that you too can achieve this key molecular gastronomy capability.

**Production process:** our gelling agents have been designed using specific processes to suit the way they are extracted.

**Recommended use:** perfect for spherification, creating a jelly texture.



#### Alginate 50054





A sodium alginate-based gelling agent. Enables spherification (basis of Molecular Gastronomy). For optimal use, mix the product with cold liquid with a pH above 4, then make spheres with a chloride base. Suitable for use with all aqueous liquids, cannot be frozen. The texturizing agent goes back to its initial state after it has been activated and its temperature changed. You can use this product for direct or reverse spherification. The recommended dose is 5g/kg.



## Chloride

50065





An ingredient that enables alginate to react (in order for spheres to be made on the basis of Molecular Gastronomy). For optimal use, mix chloride with mineral water in order to bathe the alginate preparation. Suitable for use with all aqueous liquids, cannot be frozen. It should always be used with alginate. The texturizing agent goes back to its initial state after it has been activated and its temperature changed. You can use this product for direct or reverse spherification. The recommended dose is 8-10g/kg.



# Gluconolactact

50060





A mixture of gluconate and calcium lactate, two salts which help us blend calcium into mixtures without adding flavor. It enables the alginate to react and trigger a reverse bubbling process in low calcium foods. The recommended dose is 20g/kg.



# **GELLING AGENTS OF ANIMAL ORIGIN**

With our range of animal-based gelling agents, we aim to meet your needs by offering products that allow you to create a variety of textures, from soft to firm to brittle.

**Production process:** gelling agents are developed following specific processes related to their extraction sources.

Recommended use: perfect to make soft and flexible gels, such as panna cottas.





A powdered gelatin of animal origin (bovine). For optimal use, mix the product with hot liquid while stirring briskly. Suitable for use with all types of liquids, can be frozen, and its bloom level\* is 220. The texturizing agent goes back to its initial state after it has been activated and its temperature changed. You can use this product to make soft, flexible gels. The recommended dose is 10-20g/L.



At Sosa Ingredients, we offer a wide range of sugars to meet all your preferences and requirements. Whether you are looking for technical or single-origin sugars, Peta Crispies or something else, we always have the one you need.

# **PETA CRISPIES**

With our Peta Crispies range, you can easily add an original touch to your creations by giving them unexpected, scintillating flavours and textures.

**Production process:** inspired by the principle of sparkling water, CO2 is captured in sugar granules and is released upon contact with moisture.

**Recommended use:** to be used directly as a decoration (plated dessert) or as an inclusion (in bars, chocolate bonbons or moist fillings).



# **SUGARY CRISPIES**

You can astonish your customers with Sugary Crispies' intense flavor and crisp textures, as well as playing around with your creations' looks.

Production process: the ingredient freeze-dried then reduced into a fine powder.

**Recommended use:** ideal as decoration for plated desserts or as added ingredients in chocolate bars and bonbons.



# **TECHNICAL SUGARS**

Our technical sugars let you completely control how their intrinsic characteristics are used in your products. You can choose their sweetening power, their melting point and their anti-freezing power to suit your needs.

Production process: specific to each sugar depending on its origin.

**Recommended use:** the ideal substitution for classic sugar when making ice creams, spun sugar, crystallized sugar balls, vegan desserts and more.



# Maltodextrin powder 48671



are as follows: SP 15%, AFP 35%, 18 DE.





## **Maltitol powder**

48678



SP 80%, PAC 99%





# Fresh

41494





Polyol. Erythritol, 100% derived from cellulose and other plant products. A powdered sweetener with a cooling effect, widely used in the chewing gum industry due to its ability to increase saliva and reduce bacteria growth.

A sugar derived from corn and also used as a bulking agent (to increase the volume of

your preparations). It has a very low sweetening power and its technical characteristics

A sugar derived from starch, which can replace traditional sucrose. Often used as a flavour enhancer, its colouring temperature is nevertheless higher than that of sucrose.

Solids 100%/ ACP 280%/ SP 70%.

Its technical characteristics are as follows:



## Dextrose powder

48684







A sugar derived from starch, which can be used as a preservative in a variety of baking, ice cream or confectionery preparations. It has a low sweetening power and its technical characteristics are as follows:

SP 74%, AFP 171%.



#### Trehalose powder

48687





Sugar derived from tapioca starch, also used as a bulking agent (increasing mixtures' volume). Its sweetening power is low and its technical characteristics are as follows: **SP 45%, AFP 100%.** 



## Isomalt powder

48662



40409 **4,5**kg

A sugar derived from sucrose (traditional sugar), which may be used to create sugar or caramel sculptures due to its stability at high temperatures. It is two times less calorific than traditional sucrose and its technical characteristics are as follows: **SP 50%.** 



#### **Hot inulin**

48692





Plant fibers extracted from chicory root can also serve as a bulking agent (increasing your mixtures' volume) if used as a fat substitute in pastries. They are ideal for making low-calorie pastries and ice cream, and their technical characteristics are as follows: SP 0%, AFP 5%.



#### **Cold inulin**

50063



5478 10 ka

Plant fiber extracted from chicory root, used as a bulking agent to reduce or replace fats and sugars and add fiber. Add to a hot or cold liquid, then leave to rest at 40°F (5°C) for 2 hours. Flavour includes a hint of sweetness. Technical characteristics are as follows: SP 10%, AFP 6%.



#### Glucose powder **33DE**

50053





(K) 🚯

41434 3 kg

A sugar derived from starch, which can be used as a preservative in a variety of baking, ice cream or chocolate preparations. It has a very low sweetening power and its technical characteristics are as follows:

33 DE, SP 24%, AFP 56%.



#### **Granulated sorbitol**



750 g

477 3,5 kg



Sorbitol product, 100% glucose derived. Food sweetener. Anti-crystallising agent. Humectant. Facilitates emulsion durability and delays rancidity in fats such as ganaches, truffles or spreads. Avoids browning occurring from heating.



## **Liquid sorbitol**

41545



Minimum of 50% sorbitol. Produced from glucose. Food sweetener. Anti-crystallising agent. Humectant. Facilitates emulsion durability and delays rancidity in fats such as ganaches, truffles or giandujas.

Sugar made from fructose and glucose, can be used as a preservative in various pastries, ice creams and chocolates. Has a strong sweetening power and the following



## Liquid invert sugar

48663







technical characteristics: 67°B, SP 125%, AFP 190%.



**Mannitol** 

41517





Mannitol derived from 100% glucose. Low calorie sweetener. Liquefies at 180°C and caramelises very rapidly by forming an opaque, hard caramel that does not retain moisture.



Liquid glucose 40DE

48647





וט

are as follows:

DE 35-40, 77.4°B, SP 45%, AFP 76%.



# Liquid glucose 60DE 48649

700-79





43294 **7kg** 

Sugar derived from starch, can be used as a preservative in various pastry, ice cream and chocolate preparations. Its sweetening power is low and its technical characteristics are as follows:

Sugar derived from starch, can be used as a preservative in various pastry, ice cream and chocolate preparations. Its sweetening power is low and its technical characteristics

DE 60, 83°B, SP 67.5%, AFP 114%.



# **Cremsucre paste**





Sugar made from fructose, dextrose and sucrose, can be used as a preservative in various pastries, ice creams and chocolates. Has a very strong sweetening power and the following technical characteristics:

72°B, SP 110%, AFP 190%.

PRODUCT	SOLIDS	AFP	SP
Sugar (sucrose)	100%	100%	100 %
Maltitol	100%	99 8	8O %
Dextrose	92 8	171 8	<i>7</i> 4 %
Glucose Syrup	8O <del>8</del>	108 %	45 %
Glucose powder 40DE	95 8	78 %	348
Glucose powder 30DE	95 %	56 %	24 8
Glucose powder 20DE	95 8	37 €	16 8

PRODUCT	SOLIDS	AFP	SP
Maltodextrine I8DE	95 8	35 €	15 %
Fructose	100 %	188 8	1448
Invert Sugar	70 8	190 8	125 %
Cremsucre	72 %	190 8	IIO 8
Honey	8O 8	190 8	130 %
Lactose	100 %	100 8	168
Starch	100%	0 8	08





# **SINGLE-ORIGIN SUGARS**

Our single-origin sugars add character and crunch to your food preparations. They come exclusively from Mauritius and are 100% natural.

**Recommended use:** ideal as a substitute for or addition to classic sugar to add extra character to your products.

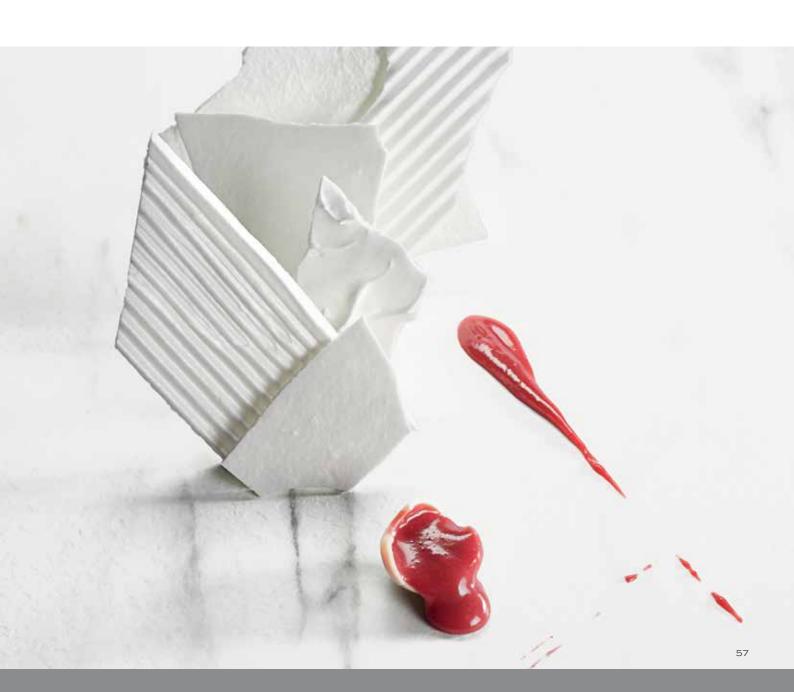


Guérande salt flower

41553







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# **ESSENTIALS SELECTION**

# **PASSION FRUIT LADYFINGERS**



#### LIST OF INGREDIENTS

600g Passion fruit purée
60g Sosa Albuwhip
400g Egg yolks
400g T55 Flour
100g Sosa Potato starch
100g Valrhona Clarified butter

550 g Sugar200 g Invert sugar

#### RECIPE

Beat the egg yolks with half the sugar and invert sugar.
At the same time, beat the passion fruit purée, the SOSA Albuwhip and the potato starch flour, then leave the mixture to take on a frothy texture.
Gently mix together the two preparations and add in the sifted flour.
Spread out on a tray.
Bake at 355°F (180°C) for approx. 12-15 minutes.



# **CREAMED FRUIT PURÉE**



## LIST OF INGREDIENTS

• 400 g Williams pear purée

• 50 g Water

• 50 g Sugar

• 25 g Sosa Gelcrem cold

•30g L

Lemon juice

#### RECIPE

Mix all the ingredients together cold using an immersion blender. Leave in the refrigerator for 20 minutes

Leave in the refrigerator for 20 minutes and use immediately.

Tip: this recipe works with purées such as: Mango\*/Redcurrant\*/Pear\*/ Blackcurrant/Green Apple/Raspberry/

Strawberry/ Apricot

\*Visible in the photo

# **OPALYS VANILLA CRÈME PÂTISSIÈRE**



#### LIST OF INGREDIENTS

- 800 g Whole milk
- 200 g Heavy cream 36%
- 180 g Egg yolks
- 100g Sugar
- 50 g Sosa Gelcrem hot
- 1 pce/s Vanilla bean
- 100 g Opalys 33% white chocolate couverture

#### RECIPE

Heat the cream with the scored vanilla bean and leave to infuse for 20 minutes. Mix all the ingredients together in a stand mixer, and bring to a boil. Add the white chocolate and mix again to smooth out the texture. Tips: this pastry cream can be frozen.



# **VEGAN RASPBERRY INSPIRATION CRÉMEUX**



#### LIST OF INGREDIENTS

• 450g Raspberry purée

• 150 g Water

• 50g Sosa Glucose powder DE33

• 20g Sosa Hot inulin

• 50 g Sugar

6g Sosa Pectin NH6g Sosa Natur Emul

• 165 g Raspberry Inspiration

• 25 g Sosa Deodorized coconut oil

• 5g Lemon juice

#### RECIPE

Weigh out and mix together the sugar, glucose powder, Pectin NH and SOSA

Natur Emul emulsifier.

Heat the fruit purée and water to 75-85°F (25-30°C), add the sugar and pectin mix and bring to a boil.

Gradually combine the hot mixture with the fruit couverture and coconut oil.

Mix, first by hand, then in a stand mixer, until you obtain a perfect emulsion.

Finish by adding the liquid.

Add the lemon juice and mix again until the texture is smooth.

Leave to set in the refrigerator.

# **PLANT-BASED ORIADO CRÉMEUX**



#### LIST OF INGREDIENTS

#### • 530 g Oat drink

• 65g Sosa Glucose powder DE33

• 5 g Sosa Pro Panacotta

• 2g Sosa Natur Emul

• 360g Oriado 60% black chocolate couverture

• 80g Deodorized coconut oil

#### RECIPE

Warm the oat drink to 75°F (25°C). Mix together the powdered glucose, Iota and Natur Emul and add them to the warmed oat drink. Heat to at least 185°F (85°C). Melt the coconut oil and mix it with the couverture. Gradually combine the liquid with the chocolate and coconut oil, and mix with an immersion blender until an emulsion starts to form. Use an immersion blender to finish off the emulsion so it takes on a nice creamy texture. Leave to set in the refrigerator.



# **RASPBERRY AND BEETROOT FINE FOAM**



#### LIST OF INGREDIENTS

- 2g Lecithin powder
- 20 g Cane sugar
- 300g Raspberry,

beetroot & vanilla juice

#### RECIPE

Mix the cane sugar and lecithin. Heat the water and raspberry, beetroot and vanilla juice. Add the sugar and lecithin mix, then bring to a boil.

Store in the refrigerator.

When you are ready to serve, pour the mixture through a fine sieve and use an immersion blender to whip up the surface until it has the texture of a mousse.

Collect the resulting foam and immediately place it on the dessert.

# **ESSENTIALS SELECTION**

# **FRUIT JELLY FOR SPHERES**



## LIST OF INGREDIENTS FOR 530 G

• 400 g Orange juice

• 20 g Sosa Plant-based gelling agent

• 50g Sugar

#### **RECIPE**

Mix all the ingredients together while cold, then bring to a boil. Ice at  $140-150^{\circ}F$  ( $60-65^{\circ}C$ ).

#### Tins:

Do not coat products if they have reached -20°F (-30°C), as the gel will become brittle and opaque.

Ideal temperature: 0 to -4°F (-18 to -20°C).



# **RASPBERRY/PEAR GELLAN GUM**



## LIST OF INGREDIENTS FOR 530 G

- 450 g Williams pear purée
- 100g Water
- 6g Sosa Gellan gum
- 100g Sugar

#### RECIPE

Mix all the ingredients with the Sosa Gellan Gum while still cold.

 $Bring\ to\ a\ boil\ and\ immediately\ pour\ out.$ 

## LIST OF INGREDIENTS FOR 530 G

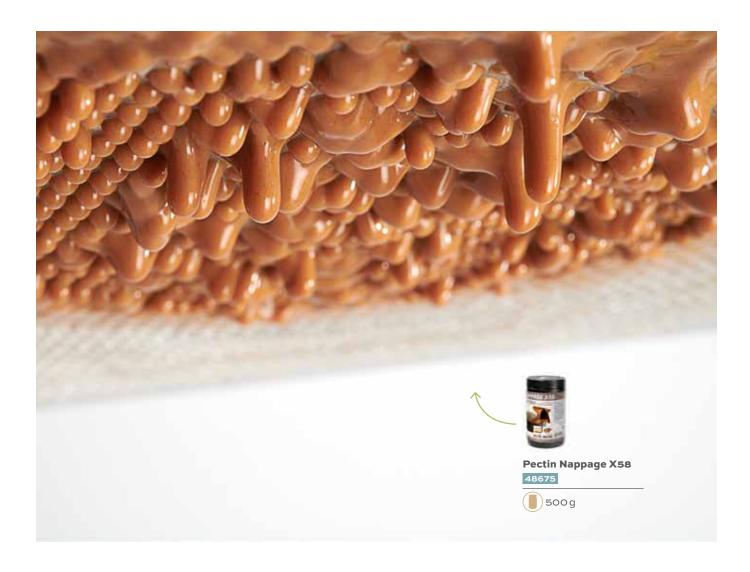
- 200 g Raspberry purée
- 100 g Water
- 8g Sosa Gellan gum
- 100 g Sugar

#### RECIPE

Mix all the ingredients with the Sosa Gellan Gum while still cold.

 $Bring\ to\ a\ boil\ and\ immediately\ pour\ out.$ 

# **HAZELNUT AND ALMOND PRALINÉ JELLY**



#### LIST OF INGREDIENTS

• 600 g Whole milk

• 40 g Sugar

• 6g Sosa Pectin X58

• 300g 66% Hazelnut praliné

• 22g Cocoa butter

#### RECIPE

Mix the sugar and pectin X58 together. Warm the milk and whisk in the sugarpectin mixture.

Bring to a boil while stirring. Gradually combine a portion of the hot milk with the praliné and melted cocoa butter.
Mix with a spatula so that an elastic texture starts to form in the center – This is a sign that you are starting to make an emulsion.

Immediately mix using an immersion blender to make a perfect emulsion. Continue to gradually add the milk, taking care to maintain the emulsion until mixing is complete.

Leave to cool to 85°F (30°C) and pour out into rings or glasses.

**Tip:** if necessary, you can reheat the jelly to 140°F (60°C) and pour out at 85°F (30°C)

 $\textbf{IMPORTANT:}\ this\ jelly\ cannot\ be\ frozen.$ 



# 70% ALMOND PRALINÉ MILK ICE CREAM



#### LIST OF INGREDIENTS

• 1320g Whole milk

• 8 g Heavy cream 36%

• 50 g 1% fat dry milk

• 158g Sugar

• 120 g Sosa Glucose powder

DE33

• 8 g Sosa Organic Procrema 5

• 340 g 70 % Almond praliné

#### RECIPE

Carefully weigh all the ingredients.
First, pour the water into your cooking pot (a saucepan or pasteurizing machine).
Once it is at 75°F (25°C), add the dry milk.
Once it is at 85°F (30°C), add the sugars
(sugar, glucose powder and invert sugar).
Once it is at 105°F (40°C), incorporate the cream and chocolates.
At 115°F (45°C), finish incorporating the

ACH5+ (45°C), finish incorporating the ingredients by adding the stabilizer and emulsifier mixture which has been added to

approx. 10% of the sugar.

Pasteurize at 185°F (85°C) for 2 minutes then quickly cool the mixture to 40°F (4°C).

If possible, homogenize the mixture to make any fat crystals as tiny as possible.

Leave the mixture to sit for at least 12 hours. Mix using an immersion blender and churn at between 15-20°F (46°C to -10°C).

Store in the freezer at 0°F (48°C).

# MANGO, PASSION FRUIT & COCONUT PRALINÉ SORBET



#### LIST OF INGREDIENTS

• 620g Water

• 175 g Sosa Dextrose

• 210 g Glucose DE60

• 55 g Sosa Inulin

• 2g Sosa Natur Emul

• 3 g Sosa Prosorbet Natur 5

• 55 g Maltodextrin powder

• 280 g 55% almond and coconut praliné

• 530 g Mango purée

• 70 g Passion fruit purée

#### RECIPE

How to use: Pour the water into a saucepan. Heat to 105°F (40°C). Mix the Inulin, Dextrose and Maltodextrin with the Prosorbet and Natur Emul, then add to this to the water, followed by the glucose DE60.

Heat to 140°F (60°C).

Combine with the praliné to make an emulsion. Pasteurize at 185°F (85°C).
Quickly cool back down to 40°F (4°C), add the fruit purées, then leave to sit in the refrigerator for 12 hours.

Mix using an immersion blender and churn.



# **TANGY FRUIT SAUCE**



#### LIST OF INGREDIENTS

- 500g Tangerine juice
- 60 g Sosa Liquid glucose DE35/40
- 2g Sosa Pure xanthan gum

#### RECIPE

Use a small amount of mandarin juice to gradually dilute the Xanthan Gum. Incorporate the remainder of the mandarin juice and mix using an immersion blender if necessary Tip: When you mix your mandarin sauce, it might turn opaque. To reverse this, put it in a sous-vide cooker for a few moments.

The sauce will regain its original color once all micro-bubbles have been removed.

# **ESSENTIALS SELECTION**

# **VEGAN LEMON CREAM**



#### LIST OF INGREDIENTS

• 250 g Lemon juice

• 10 g Lemon Zest

• 235 g Mineral water

• 170 g Sugar

• 12 g Sosa Pectin NH

• 4g Sosa Natur Emul

• 80 g Cocoa butter

• 30g Grape seed oil

#### RECIPE

Heat the water, lemon juice and zest. At 105°F (40°C), add the sugar combined

with Natur Emul and pectin NH.

Bring to a boil.

Gradually combine with the melted cocoa butter and oil, and blend using a

stand mixer.

Mix using an immersion blender to form a perfect emulsion and get a nice creamy texture. Leave to set in the refrigerator at  $40^{\circ}$ F ( $4^{\circ}$ C).



# **CHOCOLATE GAVOTTE WAFER**



#### LIST OF INGREDIENTS

• 125g Egg whites

• 100 g Confectioner's sugar

• 540g Water

84% European-style • 50 g butter

• 50 g Flour T55

Sosa Maltosec • 50 g

Fine salt • 4g

• 100 g Illanka 63% noir

chocolate couverture

Mix together the flour, confectioner's sugar, water, butter and salt. Add the Maltosec and boil for 1 minute. Add in the chocolate and whisk or mix

using an immersion blender to give it a smooth texture. Spread the mixture out over a silicone-

coated tray, then bake for 7-8 minutes at 340°F (170°C).

Use a spatula to pull the wafer away  $from \ the \ edges \ of \ the \ tray, \ then \ leave \ it \ as$ a single sheet or cut it into shapes.

# PLANTS FOR FANTASTIC FLAVOUR

SOSA Ingredients is a world leading manufacturer and distributor of premium ingredients for cooking and pastry-making.

Its objective is to support and guide chefs all around the world to make the impossible possible using modern gastronomy's four fundamental principles: more texture, more flavor, less sugar and less fat!

Now, SOSA has been served up a new challenge:
Offering plant-based pastry solutions to the food professionals
who want them. With this in mind, SOSA is ready to redesign
your classic recipes vegan-style using its range of ingredients.



## FOR MAKING GEL TEXTURES



**Pectin fruit NH** 

48667





**Gellan Gum** 48690





Powdered vegetable gelling

48648





Agar-agar

41296





**Pro-pannacotta** 

Pectin nappage X58

48650





Kappa Gum 40394



(**i**)600 g



Vegan Mousse

48656

FOR AERATING



## FOR MAKING EMULSIONS



Soy Lecithin

48644





**Natur Emul** 

48645





48675

(**[**])500 g

Sojawhip

40375





Potatowhip

44180



## FOR STABILIZING



Procrema 5 BIO hot

41436





**Guar Gum** 

48682





Natural Procrema 100 Cold/Hot

48674





Natural Prosorbet 100 Cold

48665







Xanthan gum

48642













**Gelcrem Hot** 

48640





Kudzu 41221





Gelespessa

41375





48652







## **BULKING AGENTS**



Maltosec 48683





**Hot Inulin** 48692





**Cold Inulin** 50063







Ingredients to reimagine gastronomy

Sosa Ingredients Colònia Galobart, s/n - 08270 Navarcles (Barcelona) - Spain T. +34 938 666 111 - www.sosa.cat - sosa@sosa.cat







