adamance
fruits du bon sens

Mandarin Espuma

Description

Foams (or espumas, as they are sometimes known) are mousses that have been whipped more than usual, giving them varying levels of stability.
Siphons are used to dissolve a gas in a mixture made using any ingredient, making them a particularly flexible tool.
The factors which determine the amount of air in the “mousse” and its stability include the amount of fat it holds, its viscosity, the structure of the gel or emulsion, the amount of incorporated gas and the product’s lifespan once the siphon is pressurized.

Suggested uses

- Plated desserts
- Show cooking

Mandarin Espuma

84% FRUIT PURÉE
15% ADDED SUGAR

Ingredients

Mandarin purée, Sugar, Gelatine powder 220 B

FREEZABLE
500% EXPANSION WHEN WHIPPED

Overall composition



Composition	1000 g	100%
Gelatin powder 220 B	10 g	1%
Mandarin purée	300 g	30%
Sugar	150 g	15%
Mandarin purée	540 g	54%

Expansion when whipped 500%

Technique

Sprinkle the gelatin onto the smaller portion of mandarin purée (40°F or 4°C), then leave it for 15 to 20 minutes until it is hydrated.
Heat the mixture to between 120 and 140°F (50 and 60°C) so that the gelatin melts, add the sugar, then combine it with the second portion of purée (40°F or 4°C).
Homogenize with a mixer. Pour it into a siphon, put in place 2 gas cartridges and store in the refrigerator.

Trick

For an original tasting experience, freeze the espuma after extracting it, and serve it iced



FRUIT PURÉE USED
Mandarine Ciaculli

TASTING TEMPERATURE
Chilled ,
Iced

WAYS OF CONSUMING
On site

STRENGHTS
Fruit intensity ,
Easy and quick to make