Section 4: Note by Note Project



RECIPE - A PINCH OF MEDITERRANEAN

• The concept:

• A Mediterranean cocktail with Ouzo as the base alcohol and Mediterranean flavours and aromas in an edible form.



INGREDIENTS

• For the alginate pearls:

- A solution with 0.5% sodium alginate (0.5 g per 100 g of Lemon Juice) is prepared. This is done by mixing the sodium alginate with an immersion blender or regular blender. Liquid needs to be cold.
- To facilitate dispersion a pre-mix step of dry sodium alginate with another powder ingredient such as sugar.
- Use a syringe to pour the drops of the liquid slowly into cold oil (put 30 min in the freezer) to get the pearled shape.
- Strain the pearls using a filter and rinse them with water.



.

INGREDIENTS

• For the base – Transparent gelatin gel with yellow lemon flavoured pearls:

- 150 g of sugar and 350g of ouzo or pastiche are dissolved and mixed with 500 g of water.
- We"bloom" the powdered or sheet form gelatin by letting it sit in the cold sugar-water liquid for 5 to 10 minutes. The ratio used for a hard gel is 1.0-6.0%. This blooming process hydrates the gelatin and allows it to gel the liquid.
- Once bloomed, the sugar-water liquid has to be heated enough for the gelatin to dissolve into it, on 50°C.
- When the gelatin is dissolved the alginate pearls are added and mixed gently inside the liquid.
- Then the liquid is poured into a container or a mold to set into a gel inside the refrigerator for 1 hour.
- After refrigarating, the gel is cut in pieces of 10x8x3 cm



INGREDIENTS

• For the noodles:

- Ingredients: 1% of Agar and 300g of tomato juice
- Prepare an ice bath to set the gel in.
- Place the tomato juice in a pot. Sprinkle in the agar and locust bean gum and mix well with an immersion blender. Add red food colorant. Bring to a simmer while stirring occasionally. Let simmer for 3 to 5 minutes.
- Fill a syringe with the gel base, attach it to a section of tubing, and then push the gel into the tubing. Remove the filled tubing and place it into the ice bath. Once the gel has set, 2 to 5 minutes, fill the syringe with air, reattach it to the set tubing, and push the gel out.
- Repeat with 300g of cucumber juice and light green food colorant.





.

INGREDIENTS

• For the final touch!:

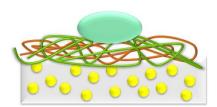
• A bigger sized alginate pearl (diameter: approximately 3 cm) with 0.5g agar and 100g coriander diffused in water is prepared following the method described above.



6

SERVING

- The cocktail dish is served in an shallow plate and will be eaten with a spoon.
 - The consumer is encouraged to cut first the alginate on top to spread the coriander juice on the rest of the plate.



7

REFERENCES

- Logsdon, J. (2018). Gels and Gelling. [online] Amazing Food Made Easy. Available at: https://www.amazingfoodmadeeasy.com/info/modernist-techniques/more/gelification-technique#gel_noodles [Accessed 28 Oct. 2018].
- Molecular Recipes. (2018). Modernist Gels. [online] Available at: http://www.molecularrecipes.com/gels-class-2/modernist-gels/ [Accessed 28 Oct. 2018].
- Νικολούλια, Ε. (2018). 7 cocktail με ούζο. [online] Diffordsguide.com. Available at: https://www.diffordsguide.com/el-gr/encyclopedia/1797/gr/cocktails [Accessed 28 Oct. 2018].
- pastemagazine.com. (2018). 10 Easy Molecular Gastronomy Recipes. [online]
 Available at: https://www.pastemagazine.com/blogs/lists/2014/12/10-easy-molecular-gastronomy-recipes.html?fbclid=IwARIIdwCY6IpaXiJWqZwaCItN0z2yxnLB7Z5dGNv lOigQaZEiB0om96WDpTw [Accessed 28 Oct. 2018].
- pastemagazine.com. (2018). 10 Easy Molecular Gastronomy Recipes. [online]
 Available at: https://www.pastemagazine.com/blogs/lists/2014/12/10-easy-molecular-gastronomy-recipes.html?fbclid=IwAR1IdwCY6IpaXiJWqZwaCItN0z2yxnLB7Z5dGNv lOigQaZEiB0om96WDpTw [Accessed 28 Oct. 2018].

8