

# Foods on the grid "with an eye" to nutrients

# **NUTRI-lipidomics**Molecular nutrition and healthy diet



## Advises for grilling

Although it is not advisable to grill regularly, with a few small tricks you can occasionally enjoy the taste that this type of cooking is able to give the food. Amongst other things, eating raw vegetables or a fruit at the end of a meal gives it the vitamin and mineral content it needs to cook on the grill, due to the high temperatures that deprive the vegetables of, above all. It is also important that food does not burn to prevent proteins from releasing substances harmful to health.

### Recipe

## **Grilled sea bass and vegetables**

#### Ingredients (2 persons)

- 1 x 300 g gross sea bass (280 g net)
- 2 red beet roots (g 200)
- 2 zucchini (200 g)
- 4 tablespoons of extra virgin olive oil (40 g)
- 1 sprig of mint
- 1 sprig of marjoram
- 4 tablespoons of apple vinegar (60 g)
- chopped hazelnuts (20 g hazelnuts)
- chopped walnuts (20 g of walnuts)
- chopped linseed (20 g of linseed)

# Preparat ion:

In two tablespo ons of extra virgin olive oil, add two tablespo ons of vinegar



and the sprigs of aromatic herbs; marinate the filleted sea bass, without remove the scales. Separately, mix the dried fruit and seeds and chop them in a blender or crush them with a pestle until they become grains; set aside.

Cut the red beet roots and zucchini into slices of about half a centimetre.

As soon as the grill is hot, place the vegetables on top and cook them. When cooked, place them in a tray and season with the remaining 2 tablespoons of olive oil and 2 tablespoons of vinegar. Season with salt and set aside. Then braise the fish by placing it on the grill on the side of the skin. Once cooked, place the fillets in the centre of a tray, surround with the seasoned vegetables and sprinkle with the chopped seeds and dried fruit.

### **Nutritional Values for the recipe:**

|                              | Kcal | Protein<br>g | Carbs<br>g | Sugar<br>g | Fats<br>g | Saturated<br>g | Mono-<br>unsaturated<br>g | Poly-<br>unsaturated<br>g | Fibers<br>g |
|------------------------------|------|--------------|------------|------------|-----------|----------------|---------------------------|---------------------------|-------------|
| Sea<br>bass                  | 347  | 66           | _          | _          | 7         | 1,8            | 1,53                      | 2,6                       | _           |
| Red<br>beet                  | 86   | 3,2          | 19         | 13,5       | 0,3       | 0,05           | 0,06                      | 0,1                       | 5,6         |
| Zucchini                     | 42   | 5,4          | 6,22       | _          | 0,8       | 0,1            | _                         | 0,3                       | 2,2         |
| Extra<br>virgin<br>olive oil | 360  | _            | _          | _          | 40        | _              | 29                        | 4,2                       | _           |
| Apple<br>vinegar             | 13   | _            | 0,5        | 0,6        | _         | _              | _                         | _                         | _           |
| Nuts                         | 129  | 3            | 3,5        | 1          | 12,5      | 0,9            | 9,32                      | 1,7                       | 1,9         |
| Walnuts                      | 124  | 4,8          | 2          | 0,2        | 11,8      | 0,7            | 3                         | 7                         | 1,4         |
| Linseed                      | 106  | 3,6          | 5,8        | 0,3        | 8,4       | 0,7            | 1,5                       | 5,7                       | 5,5         |
| Total<br>per<br>recipe       | 1207 | 86           | 37         | 15,6       | 80,8      | 4,3            | 44,4                      | 21,6                      | 16,6        |
| Total<br>per<br>person       | 603  | 43           | 18,5       | 7,8        | 40,4      | 2,15           | 22,2                      | 10,8                      | 8,3         |

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The diet advises, written in the article, are not intended to be a substitute for a personal nutrition plan and should be adapted to specific cases.