

# Plant-based tuna sandwich filling



Who could resist a juicy, alternative tuna sandwich with that just-out-of-the-can flavor and feel? To show you how, our team has created this unique concept that delivers the authentic taste and texture of rich, dark tuna meat in a healthy & nutritious way – with no catch! There are now 120-plus manufacturers serving the booming alternative seafood segment<sup>1</sup>. We know that staying ahead of the competition isn't an easy job, but rest assured we're here to ensure that you and your customers really can enjoy it all.

<sup>1</sup> 2021 Industry Update: Alternative Seafood, The Good Food Institute



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So what's the secret? It starts with our Vertis™ textured pea protein, which recreates fibrous fish texture. Then we add our Maxavor® Fish T YE that brings rich and rounded middle-block tuna flavor. Then we pack in omega-3 fatty acids usually found in oily fish – with our algae-derived *life's™OMEGA*. And finally, we deliver an extra nutrition boost with our premixes that contain essential vitamins and minerals also found in traditional fish. What a catch!

## DSM ingredients

- ✔ **Maxavor® Fish T YE**  
delivers strong rounded tuna flavor and creates a dark meaty fish and clean canned tuna-type flavor.
- ✔ **Vertis™ TVP P65.11c**  
derived from pea proteins provides the right fibrous texture.
- ✔ **life's™OMEGA 60**  
provides the same EPA & DHA omega-3 fatty acids as traditional fish, with a range of eye, heart, and brain benefits.
- ✔ **Premix for Fish Alternatives**  
provides the same vitamins and minerals as traditional fish.

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### Recipe

| Ingredients                            | (%)        |
|--|------------|
| Vertis™ TVP P65.11c                    | 8.6        |
| Maxavor® Fish T YE                     | 1.5        |
| life's™OMEGA 60                        | 0.35       |
| Premix for Fish Alternatives (FA10603) | 0.25       |
| Vegan mayonnaise                       | 50-55      |
| Water                                  | 20-25      |
| TVP fibers (mixed plant proteins)      | 5-15       |
| Tomato puree                           | 3-5        |
| Salt                                   | 0.1-0.3    |
| White pepper                           | 0-0.2      |
| Black pepper                           | 0-0.2      |
| <b>Total</b>                           | <b>100</b> |

### Allergens

Contains mustard and may contain traces of other allergens.

### Nutrition Facts

|                          | Per 100 g          |
|--------------------------|--------------------|
| Energy                   | 1679 kJ / 401 kcal |
| Fat                      | 39 g               |
| of which saturates       | 3.0 g              |
| of which polyunsaturates | 11 g               |
| Carbohydrates            | 4.4 g              |
| of which sugars          | 1.9 g              |
| Fibre                    | 1.3 g              |
| Protein                  | 7.7 g              |
| Salt                     | 1.1 g              |
| Vitamin B2               | 0.21 mg (15%*)     |
| Niacin                   | 4.0 mg (25%*)      |
| Pantothenic Acid         | 1.6 mg (26%*)      |
| Vitamin B6               | 0.21 mg (15%*)     |
| Vitamin B12              | 1.9 µg (77%*)      |
| Vitamin D                | 3.2 µg (63%*)      |
| Iodine                   | 36.3 µg (24%*)     |
| Selenium                 | 22 µg (40%*)       |

\*EU-NRV (nutrient reference values)

Omega-3 polyunsaturated fatty acids (EPA and DHA): 176 mg



Please note that the Nutri-Score and nutritional information displayed is an indication based on nutritional specifications and data from several food composition databases. DSM cannot provide legal advice regarding the Nutri-Score and nutritional information and assumes no liability for the accuracy or substantiation of the Nutri-Score given customers' product labels.

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