

TREATMENT OF BLACK SPOT IN ALL TYPES OF CRUSTACEANS



Application:

Product in liquid used by immersion that prevents melanosis in cephalothorax, locomotor appendages and caudal fan of all types of crustaceans.

Melanosis is a natural oxidative process which appears in crustaceans in a few hours after being caught, being delayed this effect in case of quick cooling or freezing.

Technological Function:

- Reacts with oxygen eliminating it from the environment and prevents the initiation of the oxidative process.
- It sequesters the metal ions present (Fe, Cu, etc.) and acts as cofactors of this oxidative process.
- Respect the use of others antimelanotics additives that contain sulfites (allergen), this product does not have sulfites, it is odorless, and the concentration of sulfurous anhydrous (SO₂) in edible parts of the crustaceans will be 0 or less than 10 ppm.
- Provides an intense shine and does not modify the natural organoleptic features of the crustacean.
- The only product on the market with ability to block activity of polyphenol oxidase and laccase

Technological Application:

- Treatment of crustaceans after their capture on board or on land.
- After thawing as reinforcement treatment at the factory.

Composition:

Water

Antioxidant:

E-330 (citric acid)

E-586 (4-hexylresorcinol)

Support:

E-422 (glycerin)

Technical specifications:

(values can be changed without prior notice and regularly controlled by random sampling)

Appearance	Yellowish liquid pH (1% solution)	2 – 3
GMO's	Absence	
Solubility	Soluble in water	

Recommended dosage (in water):

Crustaceans	0,7-1 % (7-10 gr/L)
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Treatment by bath immersion:

- *Bath yield:* 2 or 3 Kg of crustacean for each lt of solution (with the additive). The solution can be used for posterior treatments the same day of preparation. Solution must always cover the crustacean.
- *Time of treatment:* 5 – 10 minutes.
Use cold water. In case of using tap water, add 3.5% of salt (35 gr/L) plus NATURXYL 3.0
- Recommended ratio *raw material: water:* 1:1

Packing, Storage conditions and Shelf Life:

- Polyethylene drums of 25 kg (net weight). Other formats available upon request.
- Store cool and dry. Keep away from direct light and heat sources.
- Shelf life: 12 months after date of production (see label in original packaging).

Health and Safety:

- Can be used according to Regulation N° 1333/2008. Annex II (CE).
- Substances recognized as G.R.A.S. according to FDA (USA).
- Ask for applicable legislation of the country in which the final product will be used.

ADDITIONAL INFORMATION

ALERGENS

This product does not contain any allergens and is in accordance with Regulation 1169/2011 (EC)

GMO

This product has not been manufactured with ingredients, additives, aromas and other materials from genetically modified materials, therefore, it is not included in the scope of the Regulations 1829/2003 and 1830/2003 (EC)

IONIZING RADIATION

This product has not been treated with any type of ionizing radiation; therefore it does not fall within the framework of application of Directives 1999/2 / EC or 1999/3 / EC on food and food ingredients treated with ionizing radiation.

NANOTECHNOLOGY

This product has not been manufactured using nanotechnologies, it is not considered as a nanomaterial according to the definition established in the COMMISSION RECOMMENDATION of October 18, 2011 (2011/696 / EU)

N.R.S: 31.003527/M



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