

1.10. Biologically active food additives

1.10.1 Biologically active food additives produced on the basis of fish, sea invertebrates, crustacean, molluscs and other see products, sea weed and plants.	Toxic elements: Lead Arsenic Cadmium mercury	10,0 12,0 2,0 0,5	
Sea weed and other, dried	Pesticides: <*> hexachlorcyclohexan (alpha-, beta-, gamma-isomers), DDT and its metabolites Heptachlore Aldrin	0,2  0,2 not allowed not allowed	<0,002 <0,002
	Radio-nucleids: Caesium-137 Strontium-90	200 100	Bk/kg Ditto
	Microbiological factors: mesophylic aero- and facultative anaerobic micro-organisms; intestinal bacillus group (coliforms)  E.coli S. aureus Pathogenic micro-organisms, incl. Salmonella Yield and mould	1 x 1E4  0,1  1,0 1,0 10,0  200	COE/g max. Weight (g) in which they are not allowed Ditto Ditto Ditto  COE/g max. <*> for BAA from sea plants

Index, product group	Description	Permissible levels Mg/kg, max.	Comments
1.10.11. Biologically active food additives on	Toxic elements: Lead Arsenic	2,0 1,0	

the basis of single-cell sea weed (spirulina, chlorella etc.), yield and yield lisates	Cadmium mercury	1,0 0,1	
	Nitrates	1000	
	Pesticides: <*> hexachlorcyclohexan (alpha-, beta-, gamma-isomers), DDT and its metabolites Heptachlore Aldrin	0,1  0,1 not allowed not allowed	<0,002 <0,002
	Radio-nucleids: Caesium-137 Strontium-90	200 100	Bk/kg Ditto
	Microbiological factors: mesophylic aero- and facultative anaerobic micro- organisms; intestinal bacillus group (coliforms)  E.coli Pathogenic micro- organisms, incl. Salmonella Yield Mould Live cells of producer	1 x 1E4  0,1 1,0  1,0 10,0  10 50 not allowed for yield and lisants in 0,1 g	COE/g max.  Weight (g) in which they are not allowed Ditto Ditto Ditto  COE/g max. <*> for BAA from sea plants

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<\*> Residual quantity of pesticides used in connection with production of raw material shall be under control (see section 3.12, 3.13.)

<\*> In case of use of chemical methods in connection with detection of grizine, bacytracine, penicillin, streptomycin and other antibiotics of the same group actual quantity shall be changed into units/g in accordance with activity rate of the standard.