

**Product data sheet**

Crangon Meal NS-45

Utilisation: Crangon Meal NS-45 is a valuable ingredient for aquaculture feeds.

Origin: Crangon Meal NS-45 is produced from the head and shell of the North Sea shrimp (*Crangon crangon*). As such, it is not a carrier of tropical shrimp diseases.

Nutrients: Crangon Meal NS-45 is a good source of protein, lipid (phospholipids and highly unsaturated fatty acids : EPA and DHA) and pigments (canthaxanthin and astaxanthin).

Inclusion rate: depends on the availability and composition of the other ingredients. Utilisation in shrimp diets normally varies between 2 and 20 %.

Composition: See table.

Composition	Unit	%
Moisture	%, max	10
Crude Protein	%, min	45
Crude Fat	%, min	4.5
Linoleic acid, 18:2n-6	%, min	0.077
Linolenic acid, 18:3n-3	%, min	0.062
Eicosapentaenoic acid EPA, 20:5n-3	%, min	0.54
Decosahexaenoic acid DHA, 22:6n-3	%, min	0.28
Crude Fibre	%, max	9.0
(mostly chitin, so digestible for shrimp)		
Ash Content	%, max	28.0
Calcium	%, max	8.00
Phosphorus	%, min	1.30
Cholesterol	ppm	590