

Name **Vĩnh Châu**  
Country **Viet Nam**

Date of registration:  
03/12/2020

Vĩnh Châu Artemia



Photo source: [ipvietnam.gov.vn](http://ipvietnam.gov.vn)

### Main characteristics/features

### Geographical area

“Vĩnh Châu” Artemia brine cysts are deeply brown and dry. The sizes are consistent and has incomplete spherical shape when observed under microscope. When hatched, the shell will quickly float. The size of “Vĩnh Châu” brine Artemia cysts is smaller than 45 µm, unsaturated fatty acid content is no higher than 17 mg/g. Artemia biomass is sold in two forms: frozen and dried biomass. Frozen “Vĩnh Châu” Artemia biomass has brown-yellow colour, while dried Artemia biomass has deep brown colour, and pressed into patches. Frozen “Vĩnh Châu” Artemia biomass’ content includes: Protein 46.6 - 52.9 %, Lipid 6.3 - 11.8 %, total fatty acid 84.6 - 98.3 mg/g DW. Dried “Vĩnh Châu” Artemia biomass’ content includes: Protein 44.0 - 52.7%, Lipid 6.0 - 13.2 %, total fatty acid 84.6 - 99.6 mg/g DW.

Communes of Vĩnh Tân, Lai Hoà and Vĩnh Phước ward of Vĩnh Châu town, Bạc Liêu province.

### Production/processing

### Link between product and territory

The strain of Artemia used in Vĩnh Châu is the indigenous strain. Artemia hatchlings are inserted into the culturing pond in stage Instar I. When the density of Artemia in a pond gets higher, Artemia producers will provide feed specific for Artemia. To optimise the use of feed, Artemia producers in Vĩnh Châu use chain rakes to rake the pond bed and banks once or twice per day. “Vĩnh Châu” Artemia brine cysts are harvested 15 - 23 days after Artemia hatchlings are inserted into the pond. “Vĩnh Châu” Artemia biomass is harvested by thinning mature Artemia when the density in the pond is too high or when Artemia completes its reproduction cycle.

The dry season in Vĩnh Châu lasts from December to April with 1% of total annual rainfall. This is an important factor for local producers to prepare saline water and Artemia culturing season.

### Publication in the Official Gazette

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### Competent authority

Department of Science and Technology of Sóc Trăng province

### GI rights holder/GI association

### Contact information

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### Type of product

Artemia

### Control body

Department of Science and Technology of Sóc Trăng province

### File number

00095

### Websites