



• *Ruditapes philippinarum*, *Cyclina sinensis*, *Tegillarca granosa*, *Meretrix meretrix*, *Paphia euglypta*

來源地: 中國

一般出售方式: 活蜆及冰鮮蜆, 原隻出售

養殖方法: 戶外泥灘

### 貝類養殖環境

養殖場中的蜆的密度遠較在自然泥灘高, 疾病和寄生蟲會在養殖品種上出現。

### 飼料

蜆進食海水中的單細胞海藻等微生物, 無需餵飼, 會輔以其他補充食物包括玉蜀黍粉和蛋黃。

### 蜆苗來源

捕撈成蜆來繁殖幼苗的數量並不多, 對野生種群影響亦不大。

### 對環境的影響

在泥灘養蜆的養殖方式, 對自然環境的改動較少。養殖的蜆類屬於當地品種, 並無養殖品種逃至自然環境的風險。

### 海產養殖管理

中國養蜆場需要在特別指定的地方建立。出售可供食用的蜆類, 必須獲官方的安全證明。養蜆業屬當地社區的重要經濟活動, 養殖場員工主要為當地居民。不過, 現在的養蜆場並無積極措施清理鄰近堆積的廢物。

### 摘要

蜆類多在中國的泥灘上飼養, 並以過濾海水中的微生物為食糧, 無需以魚類餵飼。只有少數成熟的蜆被捕撈來繁殖蜆苗, 對野生種群影響輕微。然而, 經營泥灘養殖場引致的水源污染或會影響環境, 但程度並不嚴重。養蜆場是當地居民的重要收入來源。



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Origin: China

Mainly sold as: Live and fresh whole clam

Culture method: Outdoor mud flats

### Condition of the farmed shellfish

Clams are stocked much more densely in farms than on natural mud flats, and diseases and parasites are found on cultured individuals.

### Feed

Clams filter micro-organisms such as single-celled algae from seawater as their food, so there is no need to feed them. Supplements including maize powder and egg yolk are also used to feed clams.

### Source of fry

Since only a few adult clams are collected from the wild to produce seedlings, the impact of this practice on wild populations is small.

### Impacts on the environment

Clams are farmed on mud flats with little alteration to the natural landscape. Farmed clams are from local species and there is little risk of farmed individuals escaping into the wild.

### Mariculture management

Clam farms in China operate on designated areas. Official certification that clams are safe for consumption is required before they can be sold. Local villagers are employed to run clam farms and farming is an important economic activity for local communities. However, existing clam farms do not have proactive measures to clear the waste that accumulates near them.

### Summary

Clams are cultured on mud flats in China and need no feed as they filter micro-organisms from seawater. Farming of clams has limited impact on the wild populations since only a few mature clams are collected for seedlings. Water pollution around the mud flats may have an impact on the environment but only on a limited scale. Clam farms are an important source of income for local villagers.