

Earthworm production to improve aquaculture

Dimension

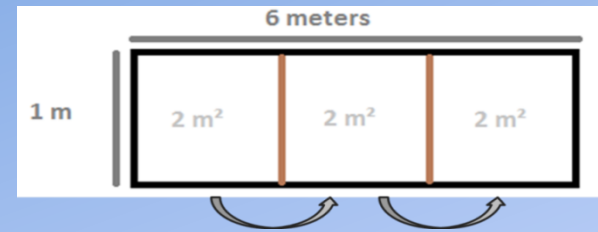
- 6 square meters and 50 cm of height

Protections

- Gutter with water to struggle against the insects
- Netting to struggle against the animals
- Roof to limit the moisture and the rain

Entretien and costs

- Each 2 or 3 days, it should add 5 cm of manure and spray water if it's very dry



Cost per household	Price (Lak)	Price (Euro)
Construction	1,700,000 kip	154.5€
Buy earthworm (3 kg)	450,000 kip	41 €
Total	2,150,000 kip	195,5 €

Results

- Good source of protein (70% of the ration)
- A diversity of amino acid
- The feeding ration is cheaper with earthworm

Benefit for aquaculture	With	Without
Feeding cost reduced	200,000 kip (18€)	375,000 kip (34 €)
Productivity after 4 months	200-300 gr/fingerling	Maximum 150 gr/fingerling