

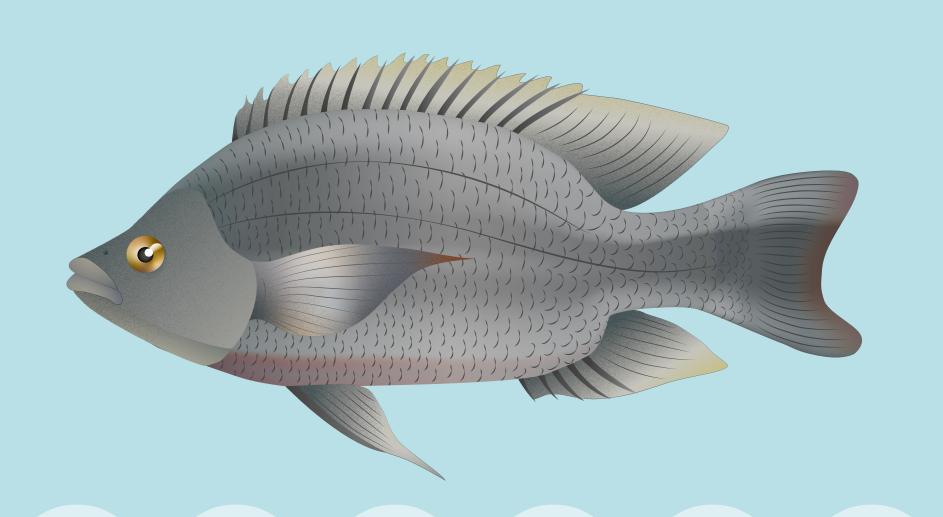






# Partnership for Aquaculture Development in Timor-Leste (PADTL)

### Feeding for better tilapia yields Good seed + Good feed = Good yield



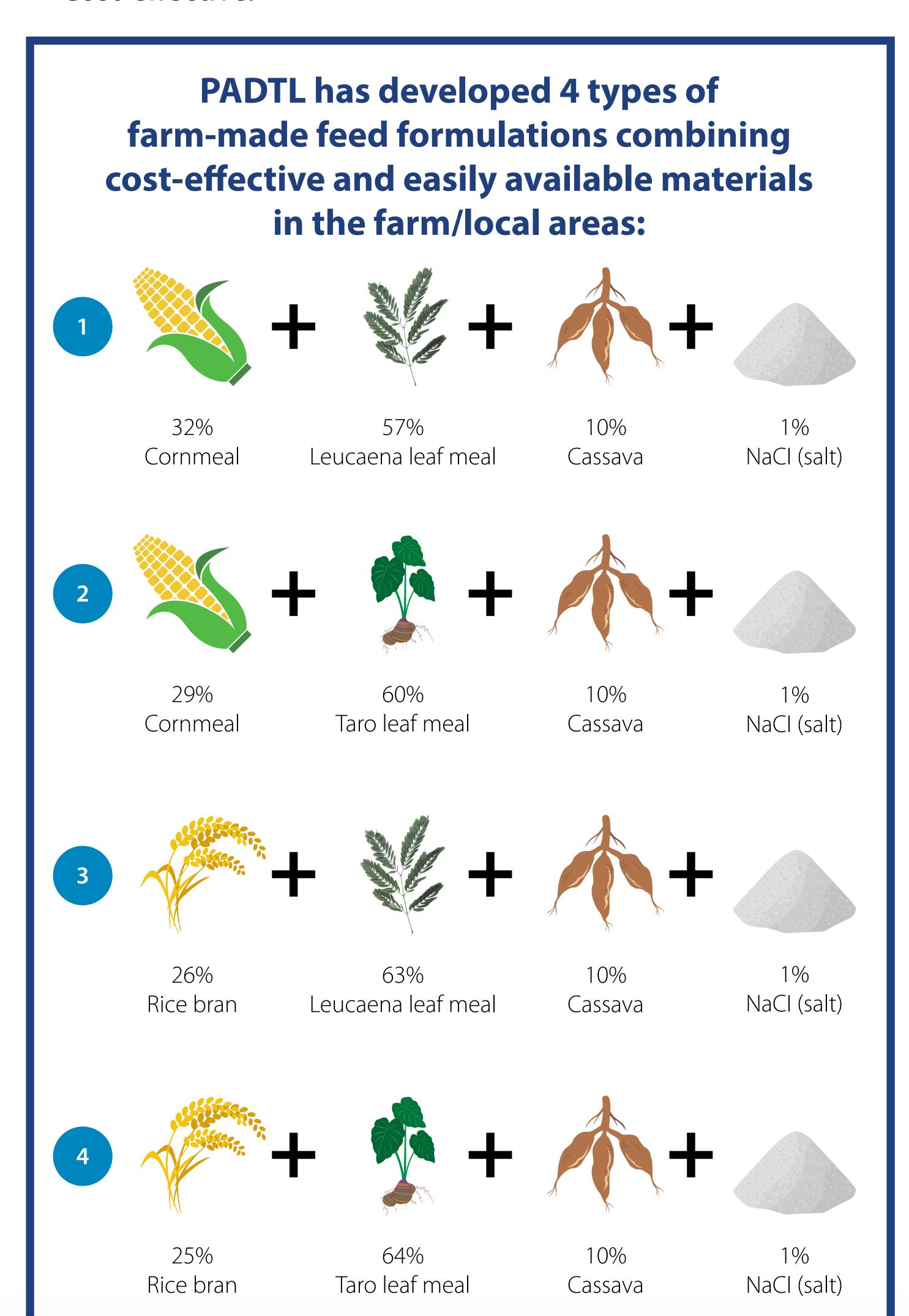
#### Tilapia gets its food

- a. Directly from feed. Tilapia accepts various kinds of feed (commercial or farm-made feed pellets) so farmers can choose the types depending on costs and local availability.
- b. Indirectly from natural food (phytoplankton and zooplankton) in green water in pond.

#### Feed

#### Good feed must be

- Nutritious and liked by tilapia.
- Easy to find the ingredients, benign to environment, does not compete with other uses (eg, human food) and easy to make in the farm.
- Cost-effective.



#### **Green Water**

Green water contains micro-organisms (algae and plankton) that are natural food for tilapia produced in-situ.



Liming the pond



Adding manure and fertilizer encourages green water.



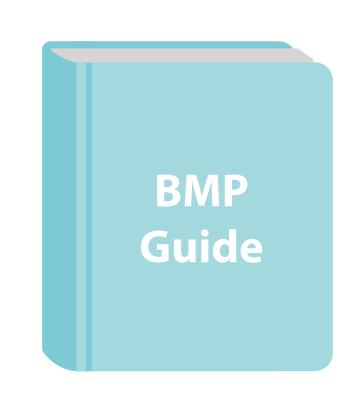
Installing bamboo substrates into the pond encourages periphyton (micro organisms) to grow on them, which is a good source of natural food for tilapia.

Combination of feed and green water technology improves feeding efficiency.

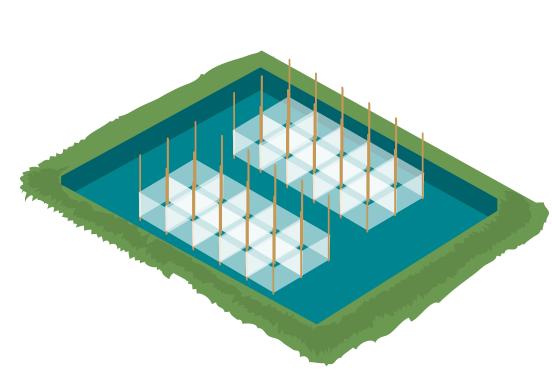
## How much and when to feed and fertilize



Talk with your local fisheries officer and other farmers



Refer to the BMP Guide for Tilapia Farming in Timor-Leste



Take the opportunity to attend farmer field schools

