

Ornamental Fish Feed Technology

Background:

In freshwater ornamental fish culture, major challenge is formulating a common cost-effective feed. Depending on the size and type of the fish, the feed formulation should be able to supplement the nutritional requirement of fishes.

Description:

The fish feed is prepared from locally available materials for feeding ornamental fishes which gives better growth performance and colour improvement in fresh water ornamental fishes.

The feed is prepared considering the nutritional requirements of the fish.

It is a sinking type pellet which is suitable for rearing fish in community aquarium tanks, FRP tanks and cement tanks and can be used for most of the common freshwater ornamental fishes.

The feed can be vacuum-packed and stored at room temperature for a period of 5-6 months.



Potential Beneficiaries: Fish farmers, agri-entrepreneurs, small and medium scale industries

Impact of technology:

The sinking fish feed can be marketed by retail and wholesale ornamental fish entrepreneurs. Presently, they depend upon the imported feed for sale as well as maintaining their own ornamental fish stock. This fish feed will satisfy the requirements of an optimal feed for their ornamental fish culture. Thereby, the fish feed has a potential to increase the total returns to the tune of 20-30%.

Status of commercialization: Technology and licensing terms have been evaluated by Agrinnovate India Ltd. and is being popularised. The technology has been commercialized with a small-scale enterprise through a non-exclusive licensing agreement.