

How Does The Utilization Rate Of Extruded Floating Fish Feed Compare With Powder And Pellets?

Expanded floating fish feed is beneficial to improve feed utilization

Due to the high temperature and high pressure processing conditions, the starch in the feed is matured, fat, etc. are more conducive to digestion and absorption. It also destroys and softens the fiber structure and cell wall, destroys the gossypol in cottonseed meal and the antitrypsin in soybeans and other harmful substances. Thereby improving the palatability and digestibility of the feed.

In addition, In addition, due to the physical and chemical changes in extrusion processing of Shandong Loyal Industrial company's twin screw extruder, the extruded feed generally produces powder within 1%. So, it directly improves the effective utilization of the feed. Under normal circumstances, the use of extruded floating feed to raise fish can save 5-10% of feed compared with powdered feed or other pellet feeds.

The effect of expanded floating fish feed on water quality

The use of extruded floating fish feed can reduce water pollution. Extruded floating fish feed will not dissolve in water for a long time. The floating time of high-quality floating fish feed can be as long as 12 hours. At least 6 hours of floating time, and it is easy to observe and control on feeding, reduce or avoid the pollution of the water body by the powder, the remaining residual bait, etc.. They are extremely beneficial to environmental protection and the growth of fish.

Prospects of expanded floating fish feed

Extruded floating fish feed has broad application prospects.

In terms of breeding methods, the fish feeds produced by floating fish feed machine have wide applicability. Floating fish feeds can be used for pond fish farming, rice field fish farming, flowing water fish farming, net cage fish farming, factory fish farming, and large water intensive farming. Especially for fish farming in mountain ponds, rice field fish farming and large water surface intensive farming where the breeding density is low, the use of floating fish feed is more advantageous than other feeds.

In terms of breeding species, both freshwater and marine fish, except for a few bottom-dwelling fish that are extremely difficult to be domesticated to eat on the surface, they can well eat floating fish feed. Such as bass, snakehead, ornamental fish, frogs, soft-shelled turtles, turtles, catfish and other famous and premium species, as well as conventionally farmed grass carp, carp, crucian carp and other species. For species such as American frog and sea bass with

special physiological functions, it is more convenient to breed with floating feed, and it can show its superiority.

According to different species and different stages of growth and development, we can use fish feed machine to produce extruded and floating fish feed compatible with its caliber and nutritional needs. They can well meet the needs of conventional aquaculture and special aquaculture for their feed, which is convenient for farmers. At the same time, it can also promote the development of production.