



MIFA[®]



"Multifunctional Feed Attractant"

**INTELLECTUAL
PROPERTY**

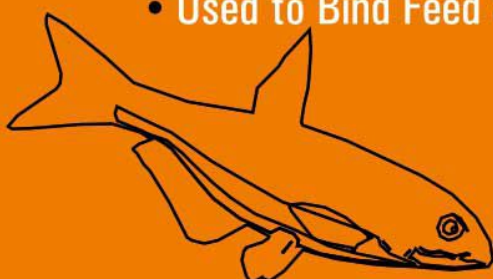
Biologists say that fish eat fish for their attracting property. Crustaceans are primarily chemosensory feeders, hence attractants are important components of their feed. Attractants mostly are proteins from marine origin like fish meal. Attractants get deteriorated when the processing of shrimp feed takes place at a very high temperature over 180°C. Maximum feed conversion can take place only when the feed provided is ingested.

The use of dietary feed attractant or stimulant for cultured species is essential to evoke an acceptable and rapid feed response.

Feed stimulant also improves feed palatability as the period of time of the feed remaining in the water can be reduced, thus minimizing nutrient leaching.

Generally aquaculture feeds are compounded with numerous ingredients to form pellets with varying protein, carbohydrate, lipid ratios. These components are held together in pellet form using binder during manufacturing process.

- Stimulates Feed Intake
- Promotes Growth
- Promotes Good Health
- Reduces FCR
- Increases Survival Rate
- Used to Bind Feed Supplements



Vision

TIL Biosciences envisages the need for creation of a stable environment through the usage of ecofriendly healthcare products that are free from antibiotics and steroids, to sustain animal life, food chain and ecology.

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Eat aquaculture products
for balanced diet

"Multifunctional Feed Attractant"

What is MIFA?

MIFA is a standardized liquid extract with plant constituents, devoid of antibiotic and steroids, which aids in preventing digestive disorders, developing immunity, reducing FCR, increasing survival and stimulating appetite.

MIFA plays a vital role attracting the shrimps to eat more feed by stimulating appetite. As a result, shrimp / prawn / fish eat more and quickly, which results in good growth in a short period of time thereby reducing the food conversion ratio. Aquaculture farmers use various feed supplements to enhance the performance of feed, prevent disease etc.,

MIFA is a liquid aquaculture feed supplement which can also be used as a binder to top coat feed supplements, thereby reducing feed wastage in the form of fines.

MIFA is designed for easy digestion in biodegradable form, reduces the destruction of vitamins and improves the feed utilization ratio.

INGREDIENTS:

Alpinia galanga: It is useful in developing appetite.

Trikatu: Trikatu possess appetite stimulant effects, improves the movement of feed in the gut. Trikatu supports healthy metabolism, allowing nutrients to be properly digested and assimilated thus aiding weight management.

Foeniculum vulgare: It is used to prevent loss of appetite and digestive disorders.

Emblica officinalis: Strengthens the defence mechanisms induced during stress conditions like changes in environmental parameters.

Bacopa monnieri: Has antioxidant properties and helps developing immunity.

Withania somnifera: Has antistress, immunomodulatory properties. It helps in digestion and increases metabolism, feed consumption and body weight.

Direction for use: Use 30-40 ml of **MIFA**® to mix with 1 Kg of feed. Mix thoroughly for uniform dispersal. Best performance can be observed within 2 hours of mixing **MIFA**® and broadcasting the feed.

Presentation: 5 liters can and 25 liters fibre drum.

Stability: **MIFA**® is stable for 2 years from the date of manufacture.

Composition per 1000 ml

Alpinia galanga	-	4 g
Trikatu	-	4 g
Foeniculum vulgare	-	3 g
Emblica officinalis	-	5 g
Bacopa monnieri	-	5 g
Withania somnifera	-	5 g



Registered with Coastal Aquaculture Authority as Antibiotic-free Product
CAA/F16/FA/00012



Manufactured by

 **Tablets (India) Limited**

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Marketed by



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