



Vision

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



பரஷ்டமின் எப் ஫்ரெசமின் எஃப் (பென் டி டு நூரிஷ்) (DEFINED TO NOURISH)

About 20 recognized inorganic elements are essential for multiple functions in the body of fish. Most of them are macro-elements required in considerable quantities while micro-elements are required in lesser quantities. These micro minerals have a greater role in fish nutrition for higher and captive production.

In the early 1950's, naturally occurring inorganic elements were considered to be essential for fish. Dietary requirements for high density fish culture require macro-minerals such as Ca, K, Mg, Na and P and micro-minerals such as Cu, Fe, I, Mn, Se and Zn for almost all fish species.

In commercially cultivable ponds, the available natural resources are unable to provide the required nutrition to the fish in culture. Factors such as species group, digestive physiology, type of diet used, dietary interactions, type of mineral source and mineral concentration in the water affect the dietary inclusion levels of certain minerals.

Taking the above factors into consideration Fresmin F™ has been developed after long term investigations with different sources of water from deep bore well, riverine systems and run off.

Fresmin F™ is a free flowing powder of macro, micro minerals and amino acid.



Composition : Blend of macro, trace minerals and amino acid

Calcium and Magnesium

- These divalent salts are essential in the biological process of fish growth
- They are necessary for bone formation, blood clotting
- Fishes can absorb these minerals directly from the water or feed

Sulphur

- It is a major component required for fish

Potassium

- Helps in the conversion of carbohydrates into energy from proteins, build muscle
- Helps keep pH levels in the tissue

Copper and Zinc

- Plays a vital role in lipid, protein and carbohydrate metabolism

Iron

- Play a significant role in helping the red blood cells carry oxygen to all cells and tissues

L – Lysine

- Helps in the development of skeletal muscle cells and liver
- Helps in maintaining osmotic pressure and acid base balance in the body fluids
- Play a major role in development of gastrointestinal system and immune system function
- Enhances protein deposition in the body

Advantages of using Fresmin FTM

- Fresmin FTM enhances the primary and secondary production in freshwater fish pond (phyto & zooplankton)
- Fresmin FTM accelerates the digestibility of feed
- Fresmin FTM promotes better growth and survival of freshwater fishes

Usage

Along with the feed

- For Indian major carps, *Pangasius* and other fish farming 10 – 15 gm / Kg of feed (traditional feed, sinking and floating feed) throughout the culture period
- For nursery rearing of Indian major carps, Tilapia and *Pangasius* 15 – 20 gm / Kg of feed (traditional feed, sinking and floating feed) up to 3 months

For water culture

- 3 - 5 Kgs / acre at 15 days interval
- Mix Fresmin FTM with equal quantities of sand and broadcast over the pond water

Suggestion

- Lime must be applied 24 hours before application of Fresmin FTM

Presentation

- 10 Kgs woven sack bag

Storage

- Store in a cool and dry place

Manufactured by

 **Tablets (India) Limited**

Plant 2 : 555/32, T.H.Road, Chennai - 600 081, India
Web : www.tabletsindia.com



Marketed by

 **TIL Biosciences**

(Animal Health Division of Tablets (India) Limited)
72, Marshalls Road, Chennai - 600 008, India

For consumer related enquiries contact +91-44-42050000
or E-mail: tbs@tabletsindia.com / info@tabletsindia.com

