

## ICAR- CIFTEQ<sup>®</sup> Multipurpose Fertilizers from Fish Hydrolysate

### *Salient features*

- Fish protein hydrolysates (FPH) contains free amino acids and low molecular weight peptides
- FPH produced via enzymatic reaction and the process is eco-friendly
- Fish and shellfish waste can be utilized for FPH production
- FPH produced intended to be used in agriculture formulations and as feed ingredients

### *Advantages*

- ✓ Organic in nature
- ✓ Increase the growth and enhance the soil fertility



**Fertilizer formulated with hydrolysates for soil applications**

### *Process*

Dr. Elavarasan, K, Fish Processing Division, ICAR-Central Institute of Fisheries Technology,

### *Technology /*

Willingdon Island, Matsyapuri post, Cochin-682 029

### *Product*

elafishes@gmail.com

### *developed by*

### *Year*

2019

### *Source of funding*

Indian Council of Agricultural Research

### *More*

### *information*

#### **Status of commercialization / Patent / Publications**

Under commercialization

#### **Technology transfer**

- 1.Mr. Sandesh K Salian, Karnataka
2. Sanj Feed Technologies Pvt Ltd., Andhra Pradesh
3. Fab Dye Kem Pvt Ltd., Alappuzha
4. DuPont India, Haryana