

(12) PATENT APPLICATION PUBLICATION

(21) Application No.202341086345 A

(19) INDIA

(22) Date of filing of Application :18/12/2023

(43) Publication Date : 12/01/2024

(54) Title of the invention : ERI SILKWORM PUPAE-BASED FISH FEED

(51) International classification :A23K0050800000, A23K0020158000, A23K0020174000, A23K0020200000, A23K0010300000

(86) International Application No :NA
Filing Date :NA

(87) International Publication No : NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)Annamalai University

Address of Applicant :Annamalai Nagar, Chidambaram - 608002 Chidambaram -----

Name of Applicant : NA

Address of Applicant : NA

(72)Name of Inventor :

1)R. K. GOKULAKRISHNAA

Address of Applicant :Department of Entomology, Annamalai University , Annamalai Nagar, Chidambaram - 608002 Chidambaram -----

2)T. SELVAMUTHUKUMARAN

Address of Applicant :Department of Entomology, Annamalai University Annamalai Nagar, Chidambaram - 608002 Chidambaram -----

(57) Abstract :

ABSTRACT Eri silkworm-based fish feed comprises pupae powder, groundnut cake, rice husk, fish oil, tapioca flour, vitamin and mineral premix. It is prepared in 100gms.The said improves its stability was comparable with the commercial fish feed. The said feed is produced in pellet form for easy feeding and digesting fish. The present invention contains rich nutrient and amino acid content than commercial feed which aid in superior growth performance. The present invention is a low- cost by-product from ericulture.

No. of Pages : 11 No. of Claims : 2