

TECHNICAL SHEET

Improved hybrid of *Clarias anguillaris*

Presentation of the fish *Clarias anguillaris*

Nicknamed the catfish (it has barbels around its mouth reminiscent of a cat's moustache), the clarias is a member of the family Clariidae and the order Siluriformes. There are several species, particularly in freshwater. It has an elongated body, a flattened head and a single dorsal fin, extending to the caudal fin. In Third World countries, fish represent a source of animal protein accessible to most of the population. According to Gourène et al (1999) and Teugels (1996) cited by N'Guessan et al (2010), catfish are among the most economically important freshwater and brackish fish products in the world. Among these fishes is the species *Clarias anguillaris*. The world production of siluriformes, more than 420,000 tonnes/year (FAO, 2003), is currently the fourth most important freshwater cultured species after carp, salmonids and tilapia.

Characteristics of the technology

- Hybrid of *Clarias anguillaris* with very fast growth.
- Potential to increase farmers' income by 70%.

Bibliographic references

FAO (2003) : Etat de l'aquaculture dans le monde. FAO circulaire sur les pêches. N° 886. Rev. 2. Rome. 114 p.

N'GUESSAN S.Y. ; DOUMBIA L. ; N'GORAN G.K. ; GOURENE G. (2010) : Habitudes alimentaires du poisson-chat, *Clarias anguillaris* (Linné, 1758) (clariidae) dans un hydrosystème fluvio-lacustre ouest-Africain (Rivière bia, Côte d'Ivoire) ; Project: [Ecosystem approach of fishing as a way of sustainable exploitation of fisheries resources in the wetland of Grand-Bassam](#) ; 275-285 p.

Websites consulted

<https://fr.wikipedia.org/wiki/Clarias> ; 14/07/2021 at 13h04

<http://bictel.ulg.ac.be/ETD-db/collection/available/ULgetd-04022007-224504/unrestricted/chap1.pdf> ; 14/07/2021 at 13h07

https://www.researchgate.net/publication/287714721_Habitudes_alimentaires_du_poisson-chat_Clarias_anguillaris_Linne_1758_clariidae_dans_un_hydrosysteme_fluvio-lacustre_ouest-Africain_Riviere_bia_Cote_d'Ivoire ; 14/07/2021 at 13h09

<http://bictel.ulg.ac.be/ETD-db/collection/available/ULgetd-04022007-224504/unrestricted/Referencesbibliographiques.pdf> ; 14/07/2021 at 13h11

Other references

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