

TECHNICAL SHEET

Local production of clupeid fish meal

Presentation of the Clupeiform fish

The scientific name Clupeiformes is an order of ray-finned fish (Actinopterygii), characterised by a swim bladder connected to their digestive system. Almost all are schooling planktonivores. This group includes herring (family Clupeidae) and anchovies (family Engraulidae), sardines (*Sardina pilchardus*) and sprats (*Sprattus sprattus*).

Example of a fish feed manufacturing process

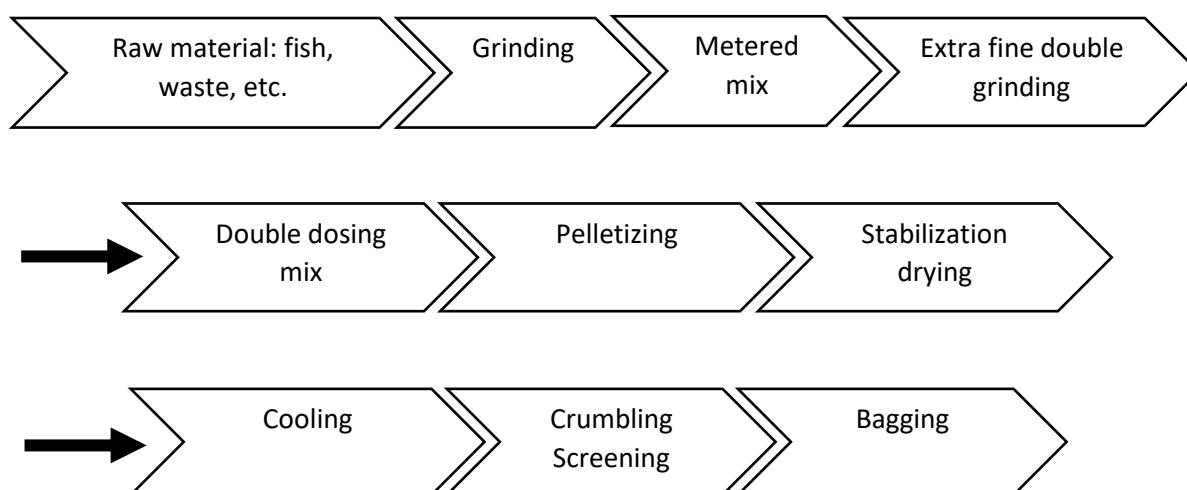


Figure 1: Fish feed manufacturing process

Characteristics of the technology

This technology has been generated to produce good quality fishmeal locally at a reduced cost thus increasing the income of fish farmers

- Reduced cost of fishmeal by 44.4%.
- Increased income by 50%.

Bibliographic references

ISTPM (1954) : Recherches sur les poissons Clupéiformes ; Article ; 12p.

Web sites consulted

<https://archimer.ifremer.fr/doc/1954/publication-6718.pdf> ; 20/07/2021 at 12h58

<https://fr.wikipedia.org/wiki/Clupeiformes> ; 20/07/2021 at 13h00

Other references

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