



Accession Number: - Z00043

Scientific Name: -*Gambusia affinis*

Family: Poeciliidae

Common Name: Mosquitofish

Physical Characteristics:

A small, live-bearing fish is dull grey or brown with no bars or bands on the sides, and has a rounded tail. It typically has a streamlined body with a pointed head. They are small fish, with adult sizes ranging from 2 to 7 centimetres (0.8 to 2.8 inches) in length, depending on the species and sex. Males are usually smaller and more colourful than females, exhibiting brighter colours and distinct markings.



Geographical Distribution:

Gambusia species are native to freshwater habitats in the Americas, primarily in North, Central, and South America. It is an exotic species. It has been in use in India since 1928.

Economic Importance:

It plays a vital role in mosquito control programs and scientific research. While they may have negative ecological impacts in some regions as invasive species, their ability to control mosquito populations contributes to public health efforts worldwide.